

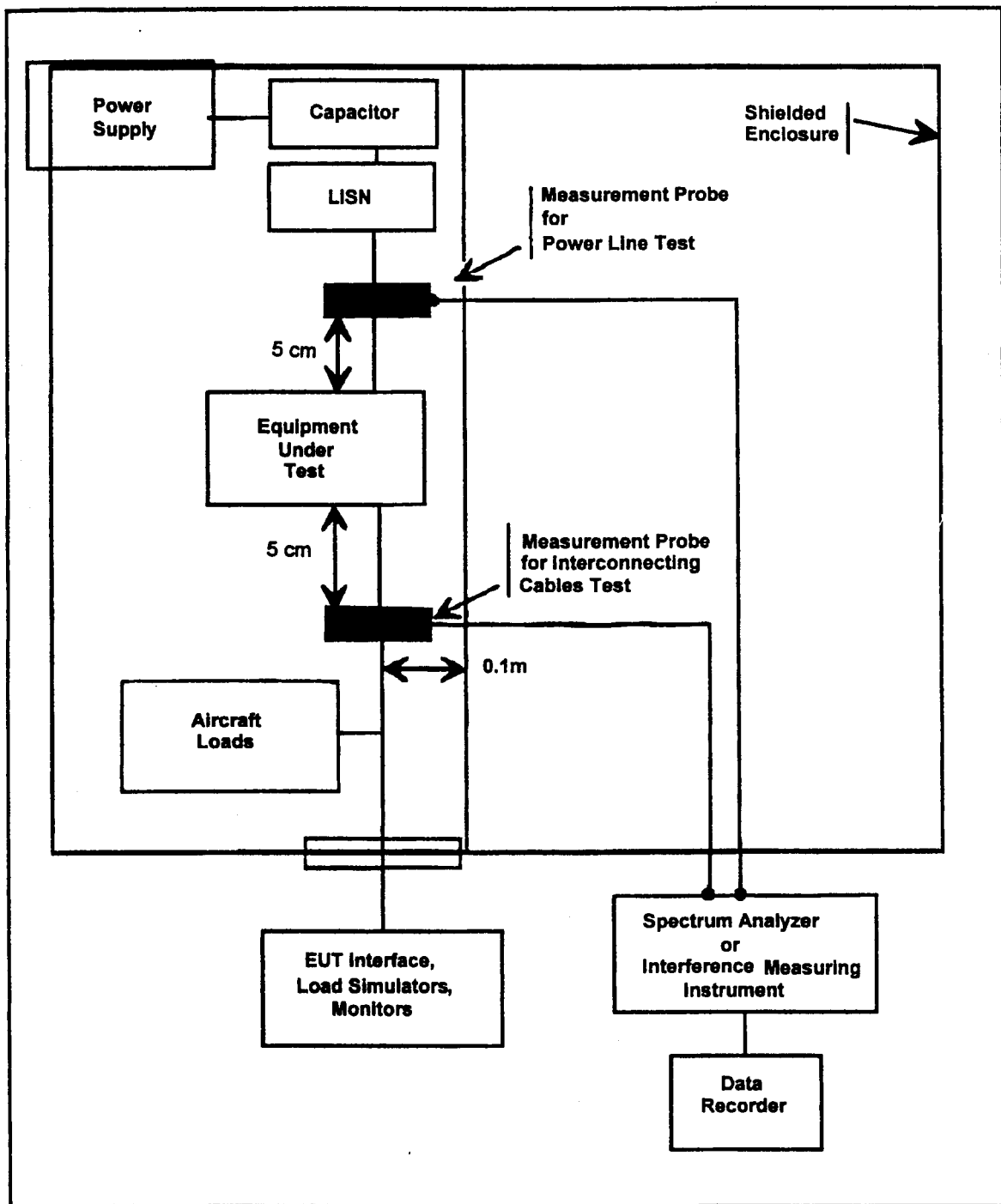


Figure 21-3 Typical Setup for Conducted RF Interference Test

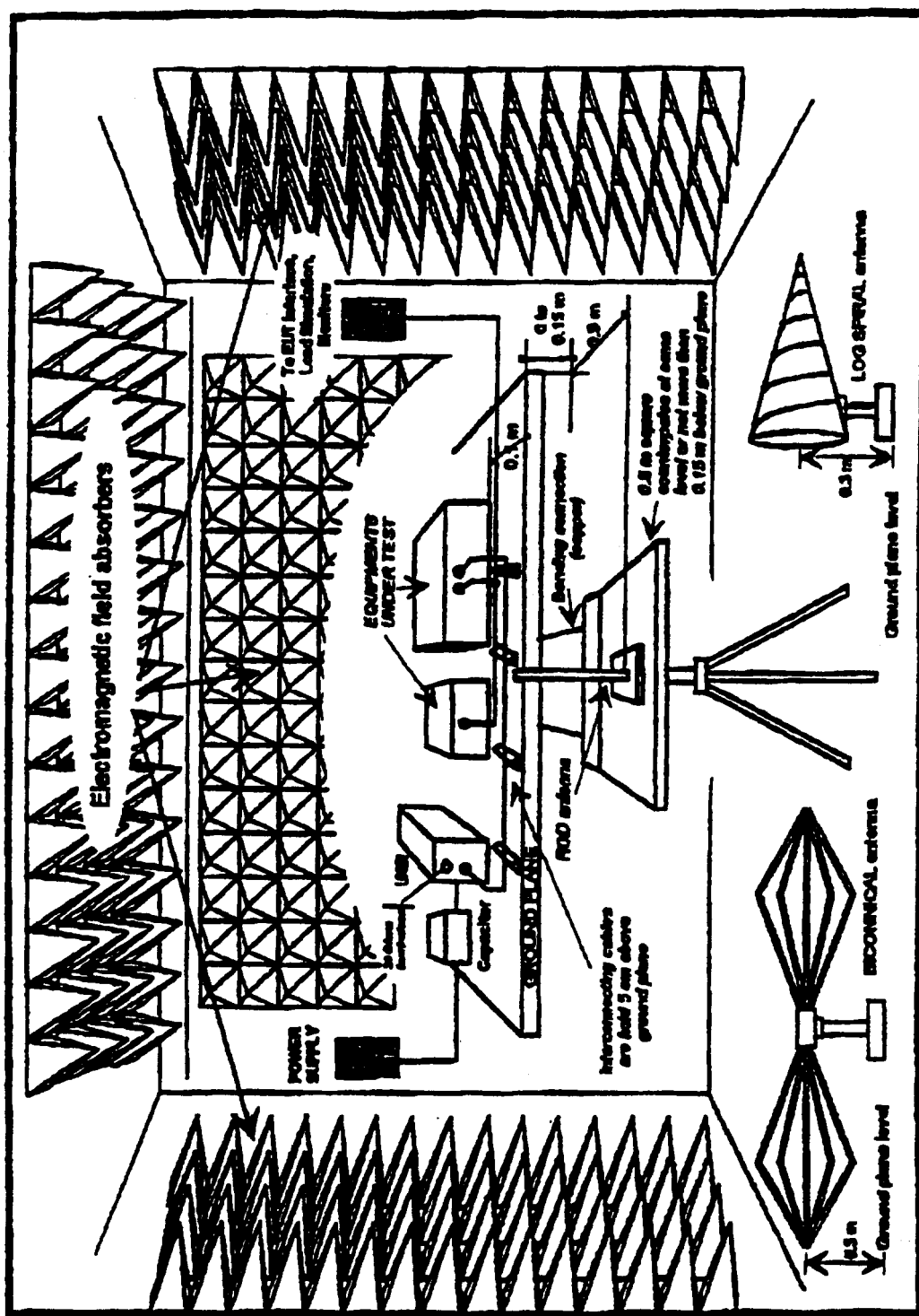
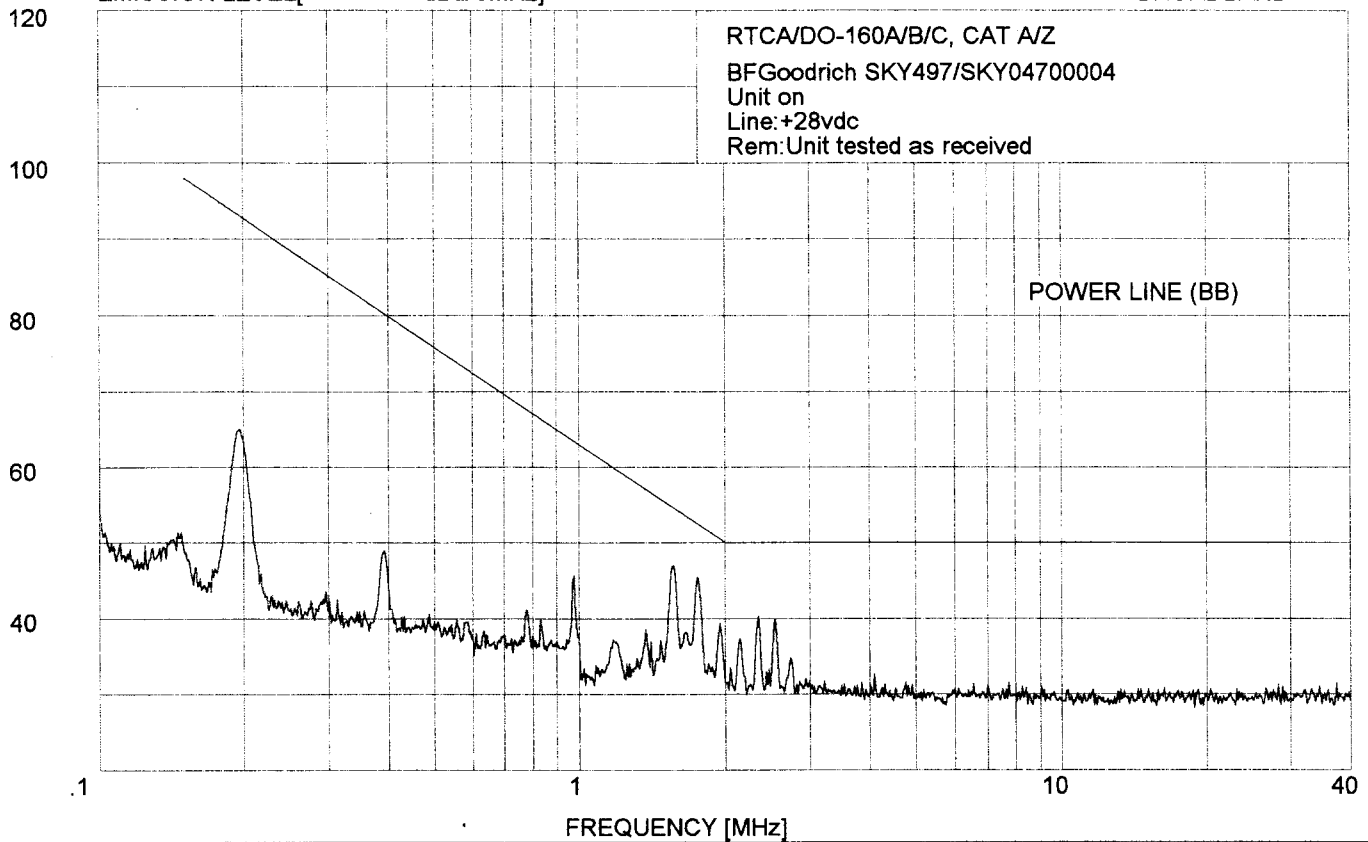
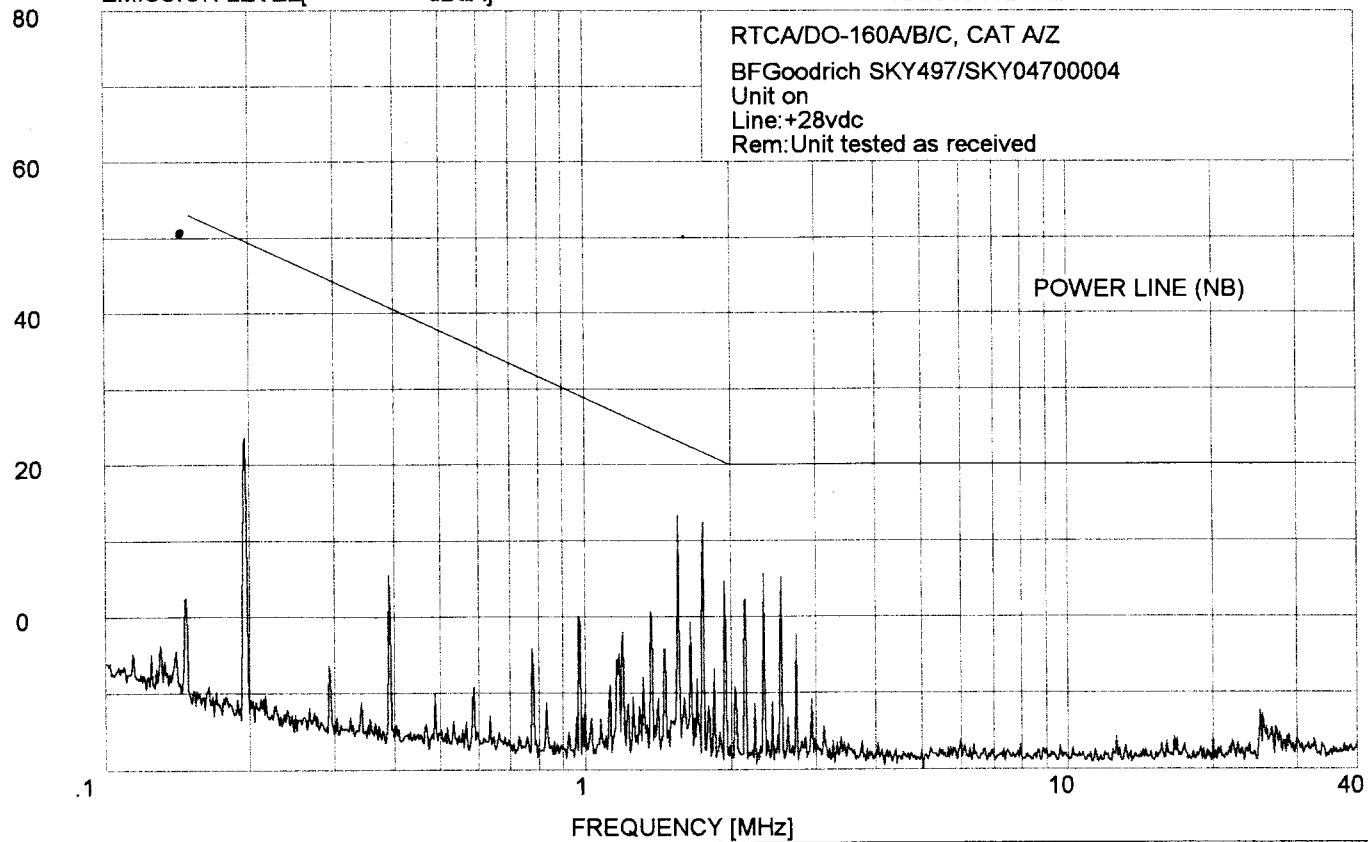


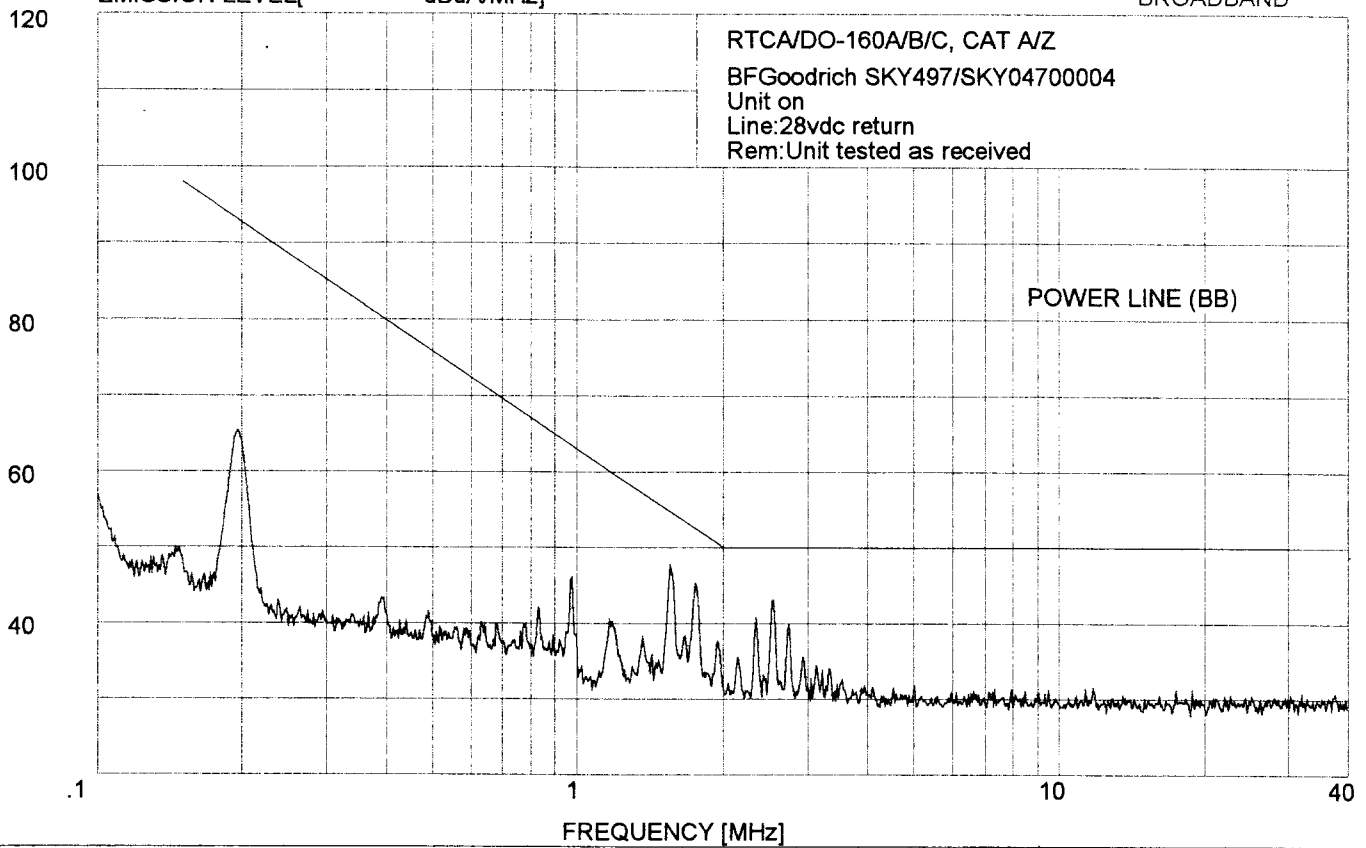
FIGURE 21-7 : TYPICAL SETUP for RADIATED RF INTERFERENCE TEST



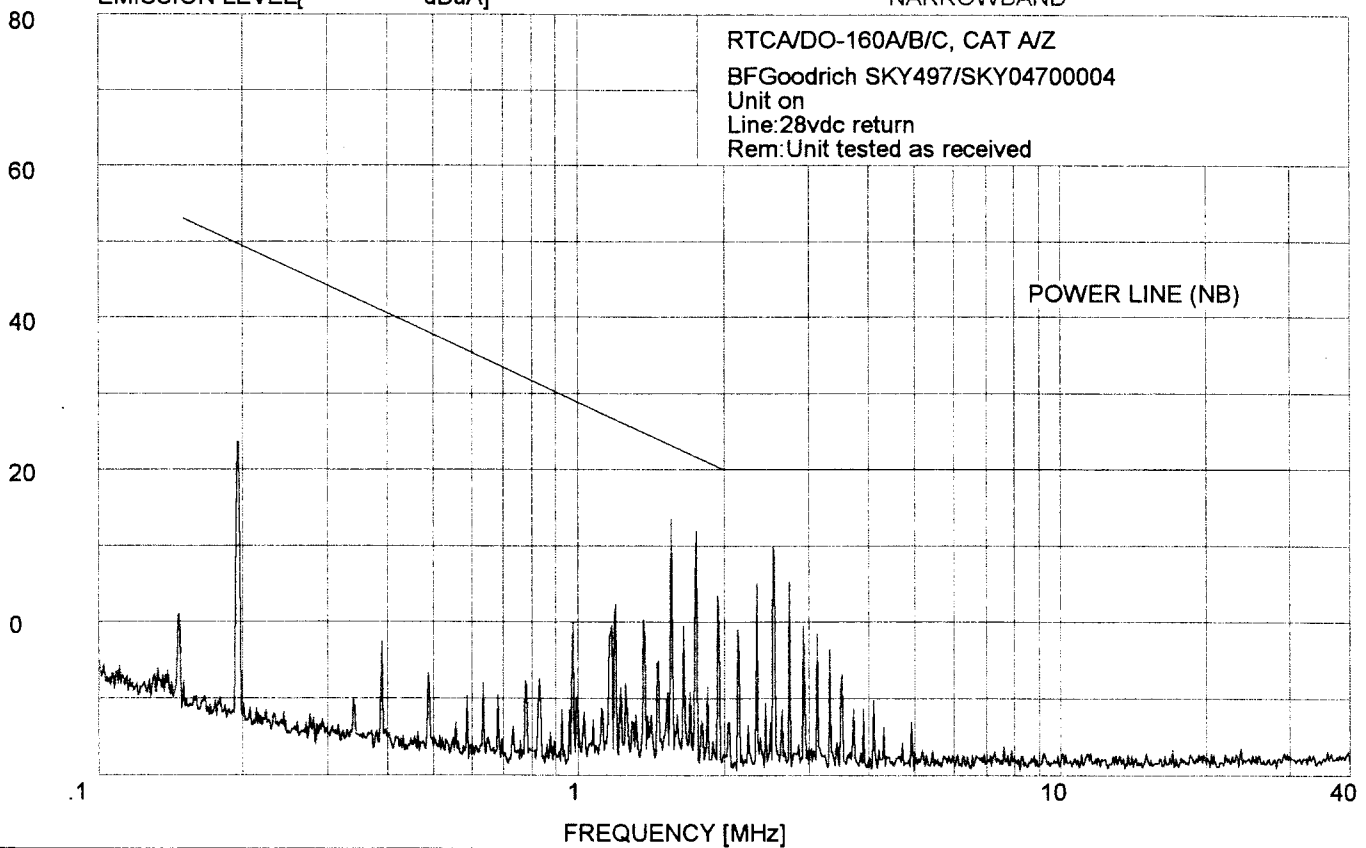
C:\BFG\SKY497_E\01BB



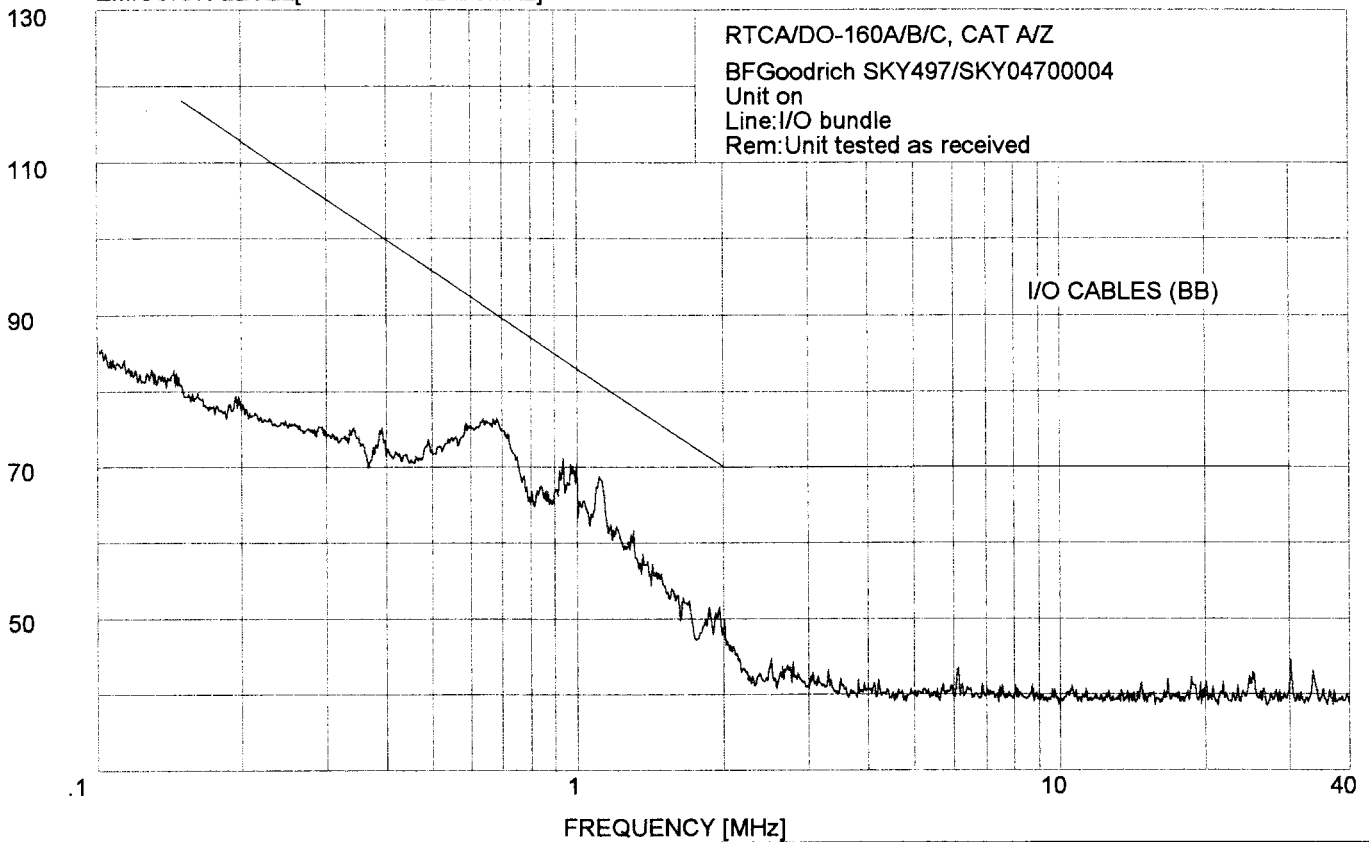
C:\BFG\SKY497_E\01NB



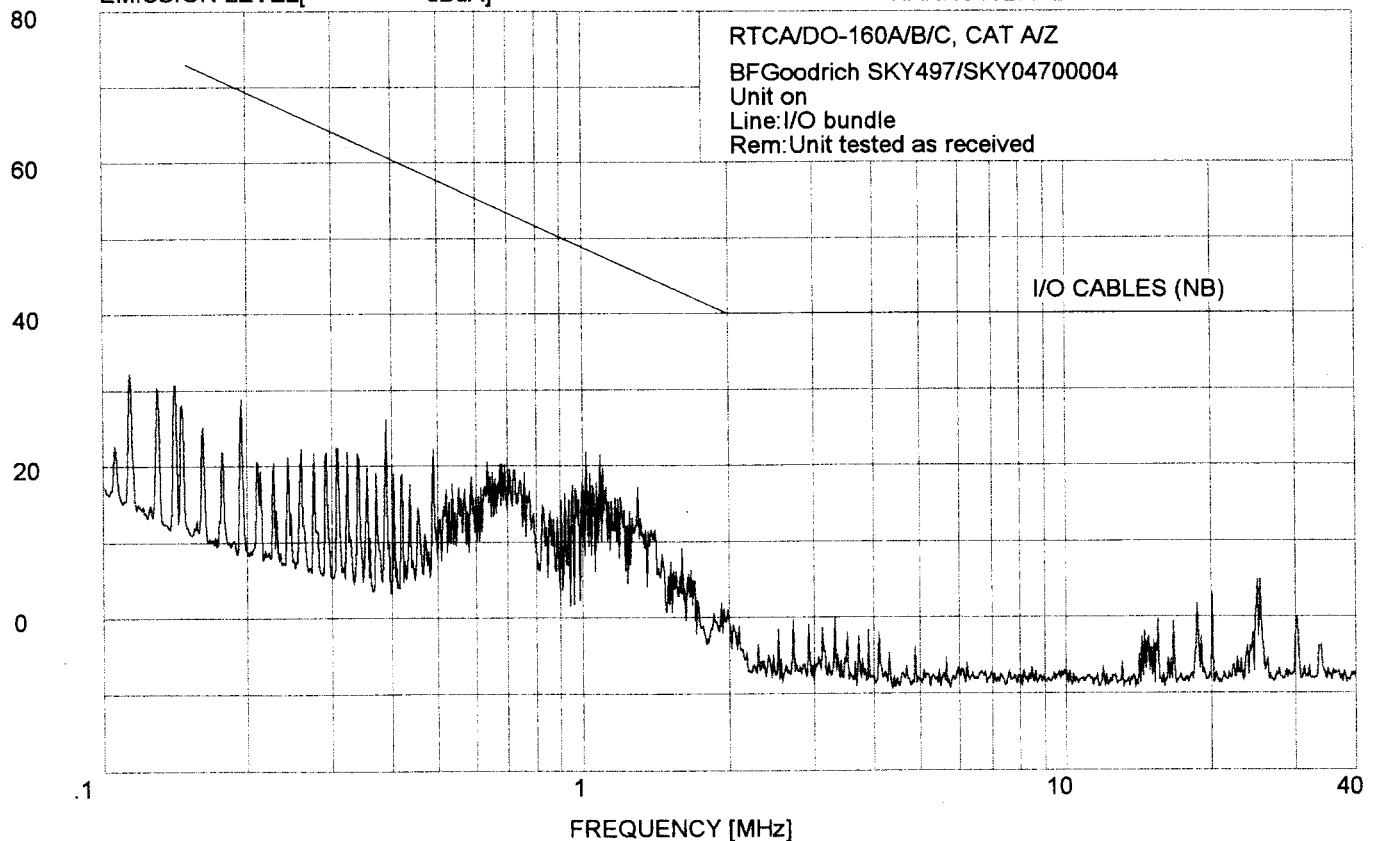
C:\BFG\SKY497_E\02BB



C:\BFG\SKY497_E\02NB



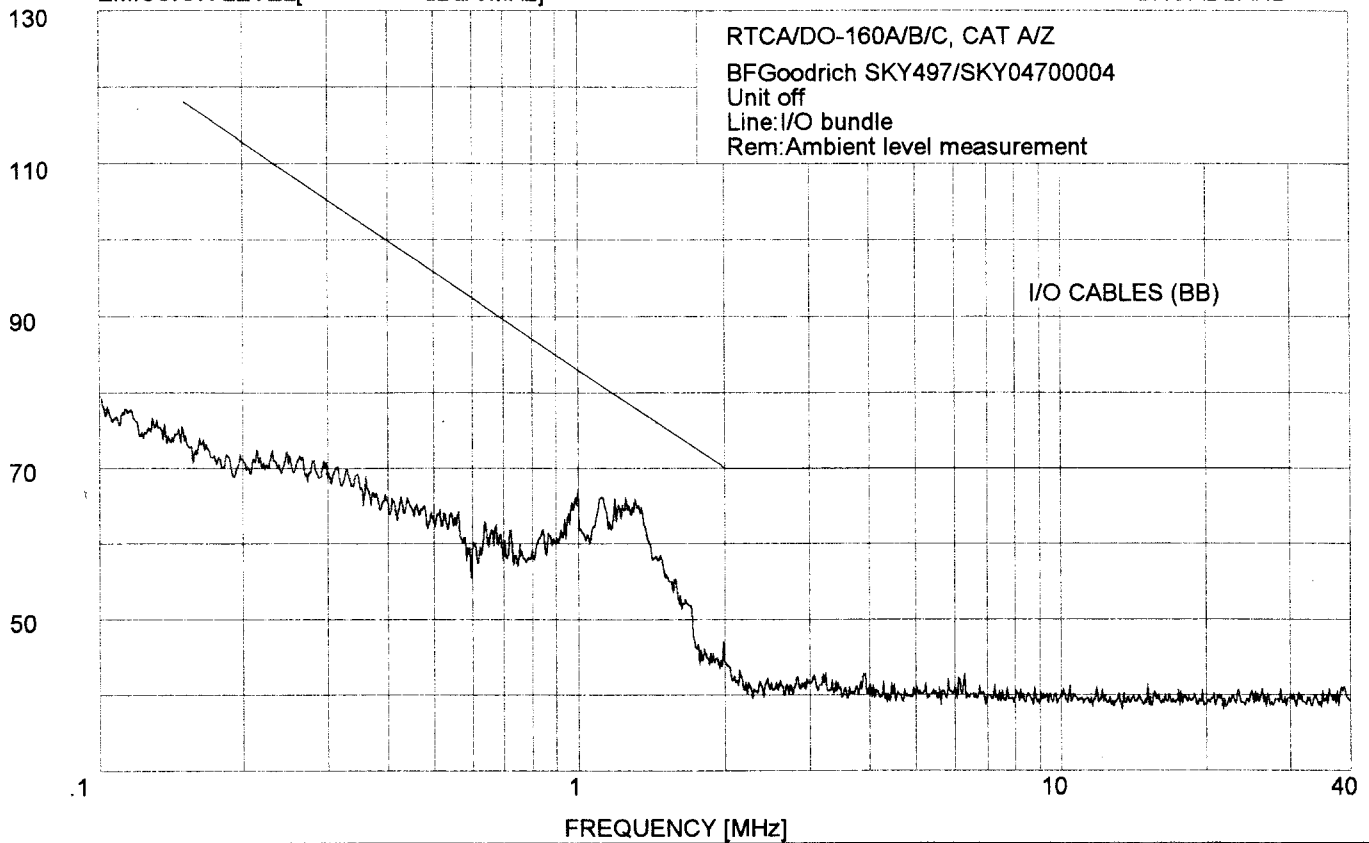
C:\BFG\SKY497_E\03BB



C:\BFG\SKY497_E\03NB

EMISSION LEVEL[

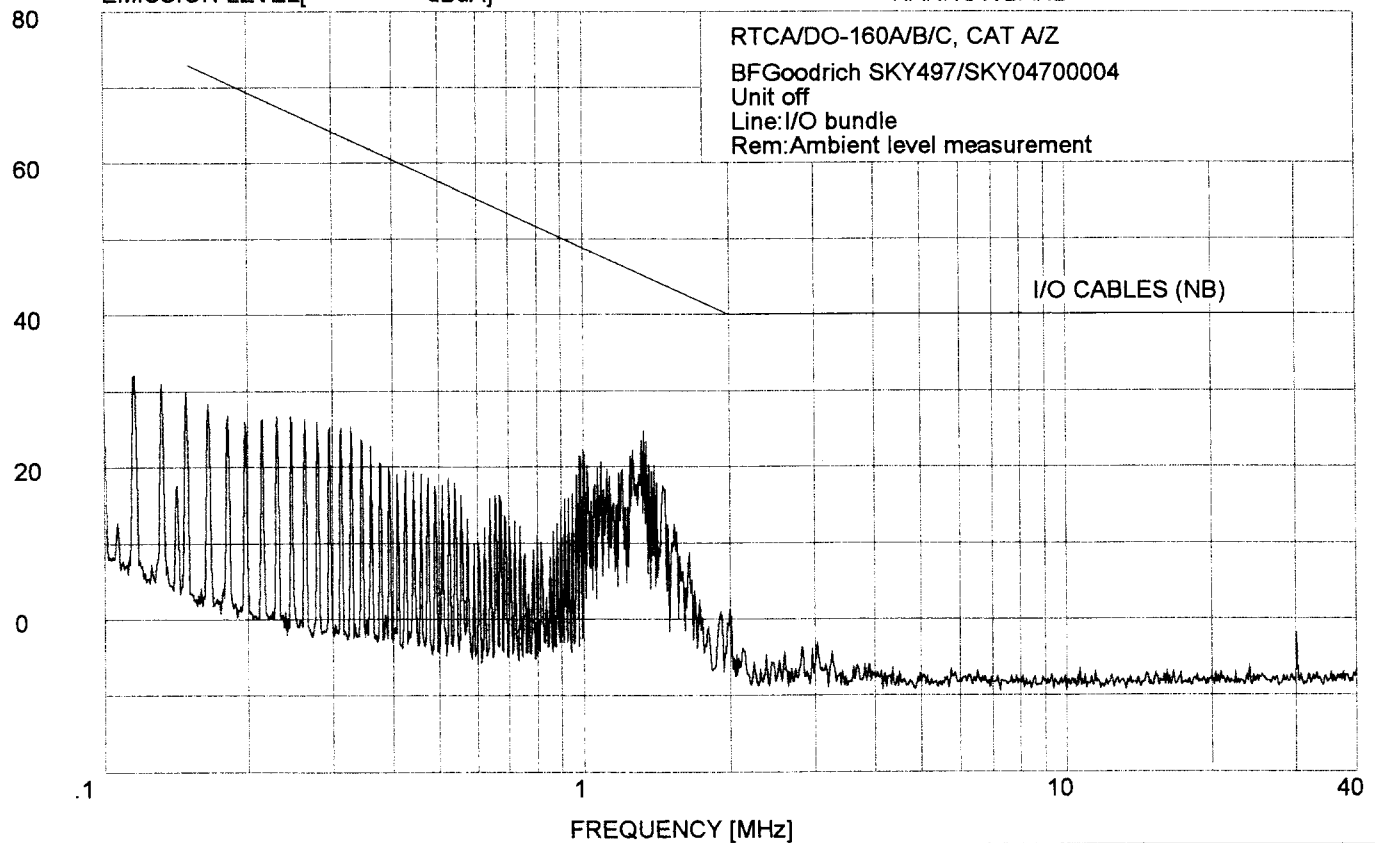
dBuA/MHz]



C:\BFG\SKY497_E\04BB

EMISSION LEVEL[

dBuA]



C:\BFG\SKY497_E\04NB

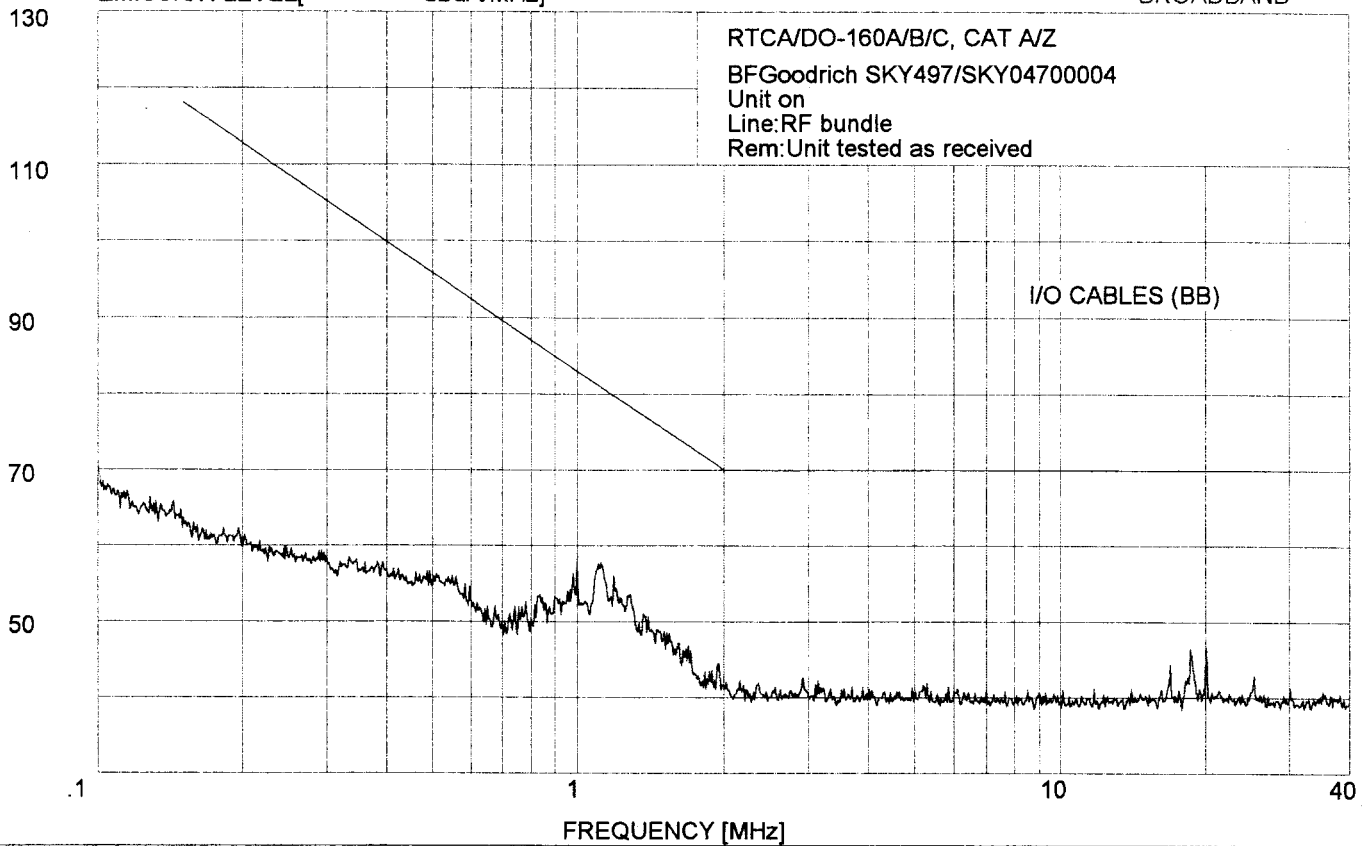
RTCA/DO-160A/B/C, CAT A/Z

BFGoodrich SKY497/SKY04700004

Unit on

Line:RF bundle

Rem:Unit tested as received



I/O CABLES (BB)

C:\BFG\SKY497_E\05BB

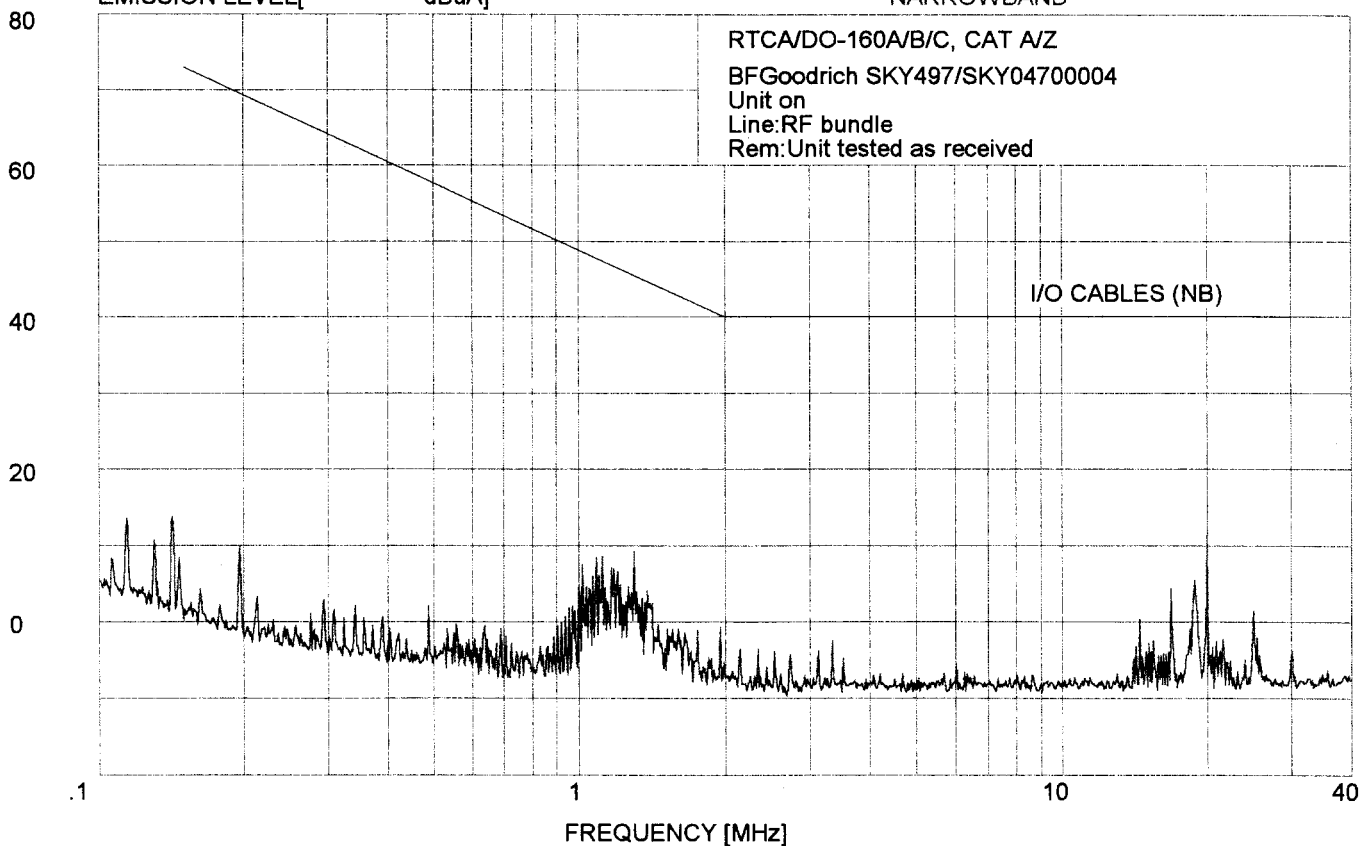
RTCA/DO-160A/B/C, CAT A/Z

BFGoodrich SKY497/SKY04700004

Unit on

Line:RF bundle

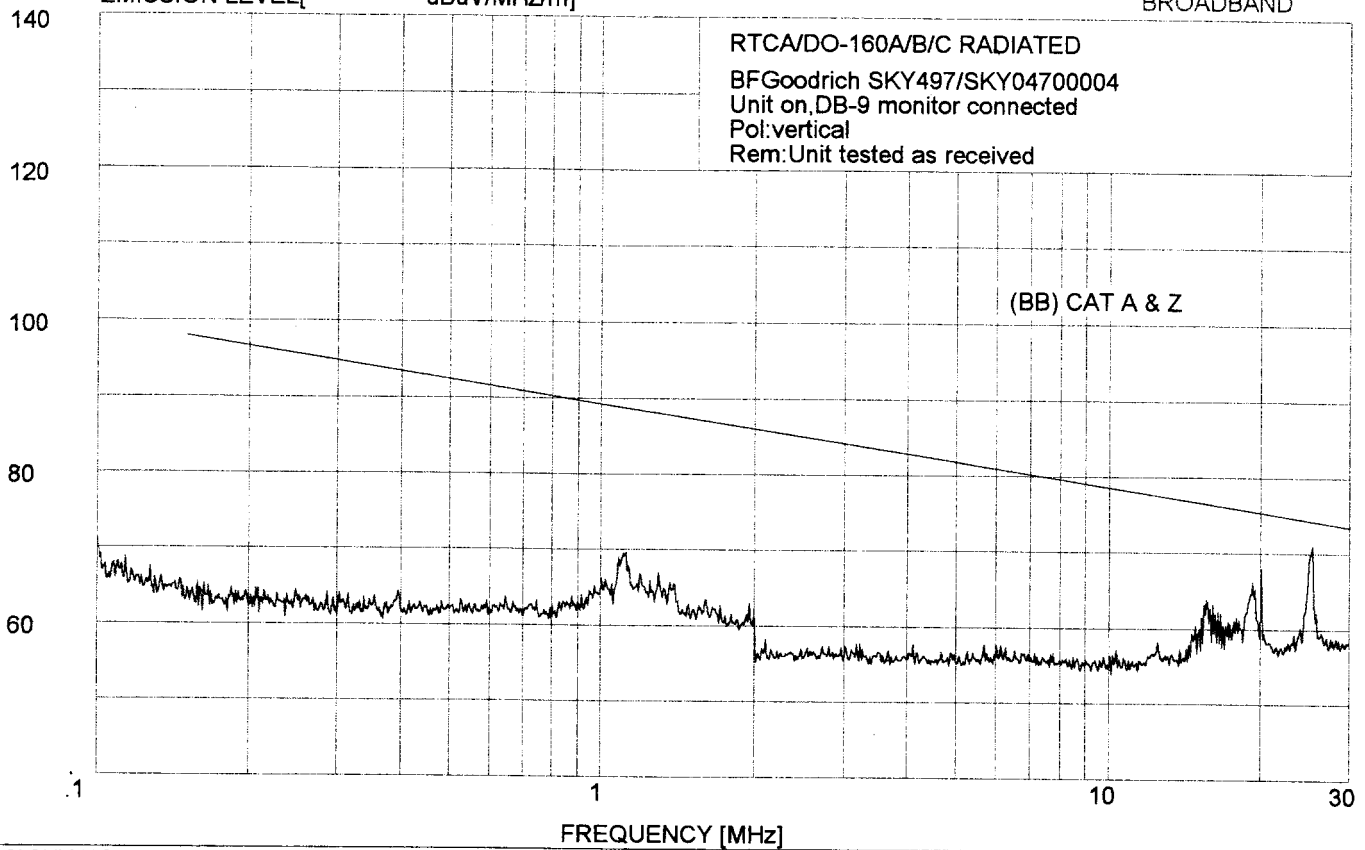
Rem:Unit tested as received



I/O CABLES (NB)

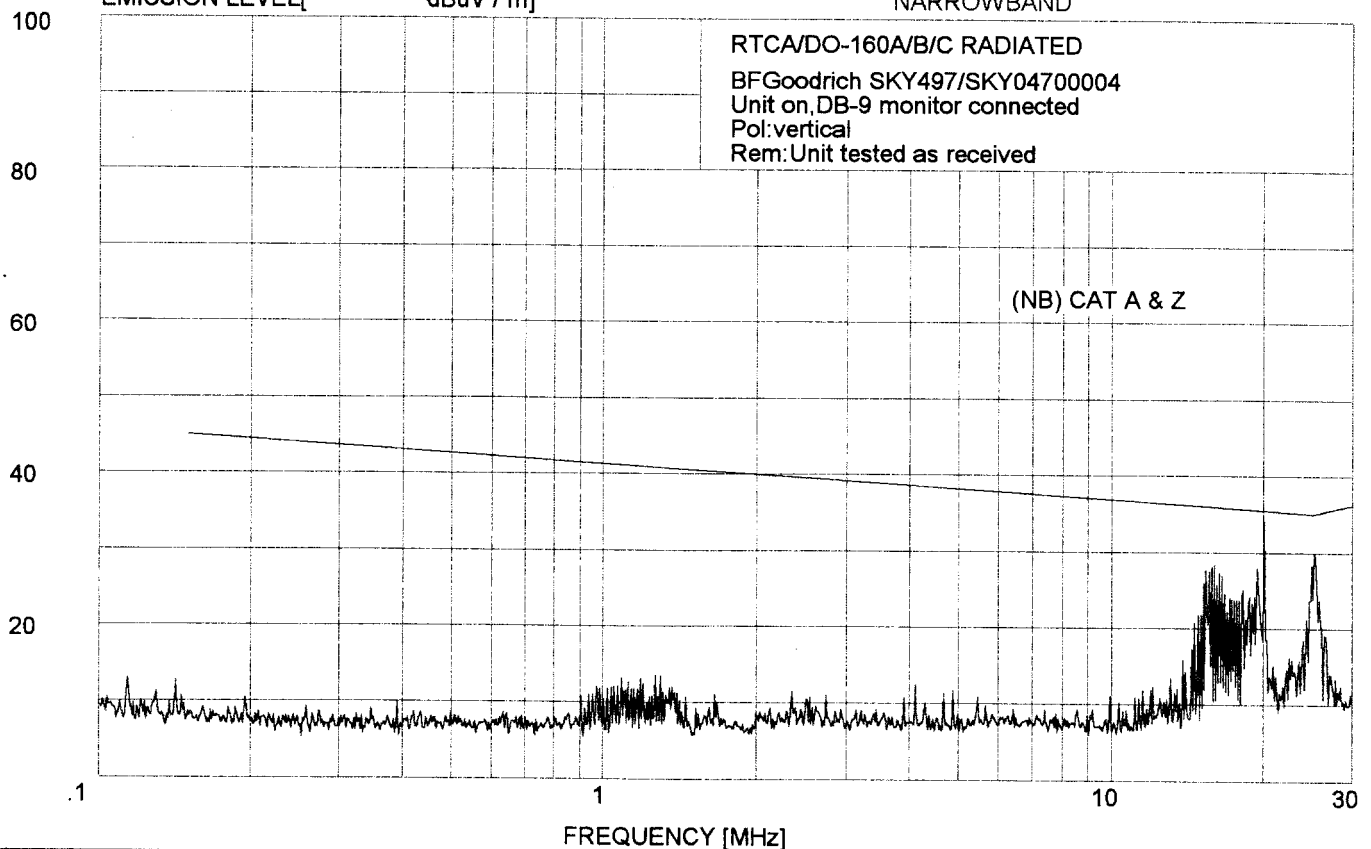
C:\BFG\SKY497_E\05NB

RTCA/DO-160A/B/C RADIATED
BFGoodrich SKY497/SKY04700004
Unit on, DB-9 monitor connected
Pol: vertical
Rem: Unit tested as received



C:\BFG\SKY497_EI06BB

RTCA/DO-160A/B/C RADIATED
BFGoodrich SKY497/SKY04700004
Unit on, DB-9 monitor connected
Pol: vertical
Rem: Unit tested as received



C:\BFG\SKY497 EI06NB

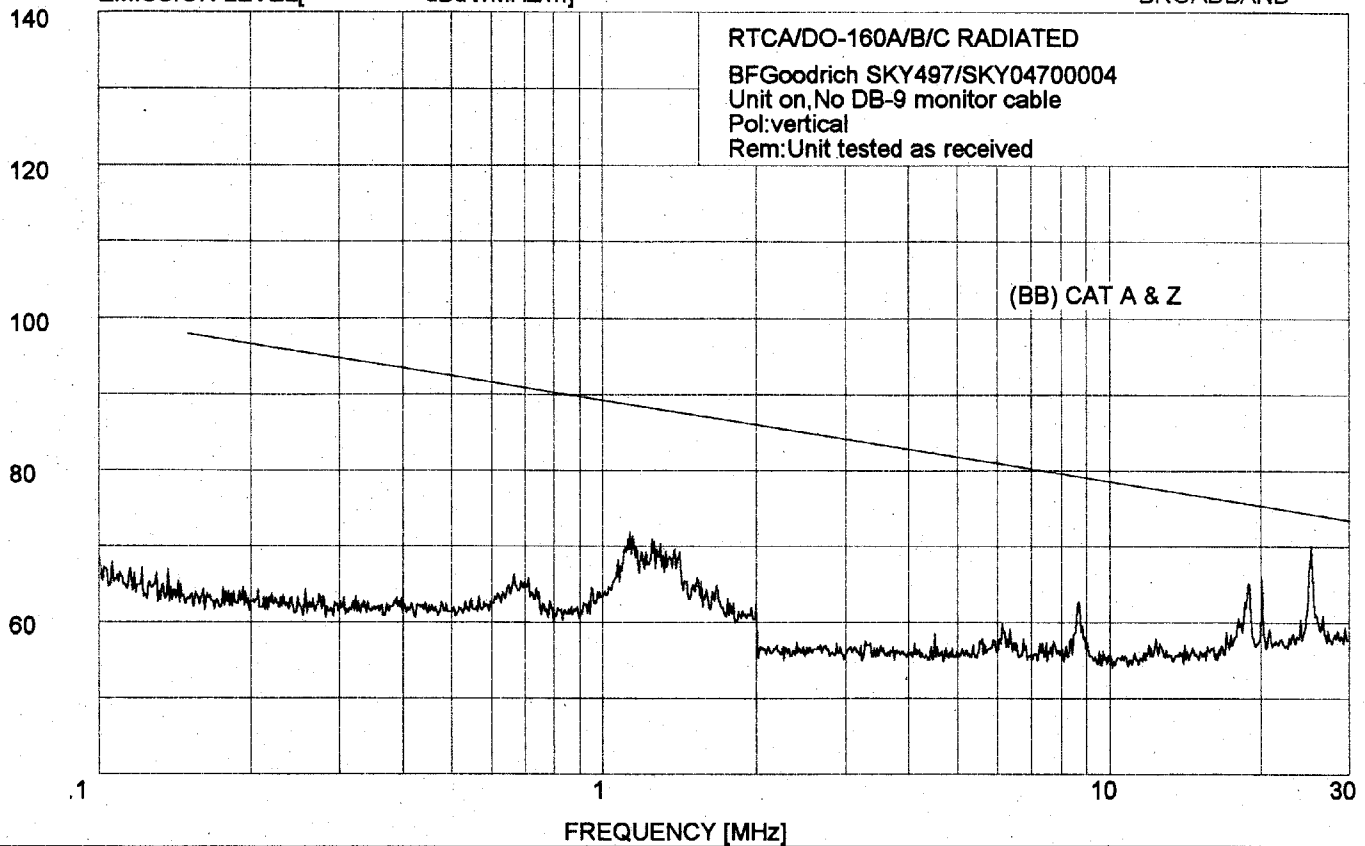
RTCA/DO-160A/B/C RADIATED

BFGoodrich SKY497/SKY04700004

Unit on, No DB-9 monitor cable

Pol:vertical

Rem: Unit tested as received



C:\BFG\SKY497_E\07BB

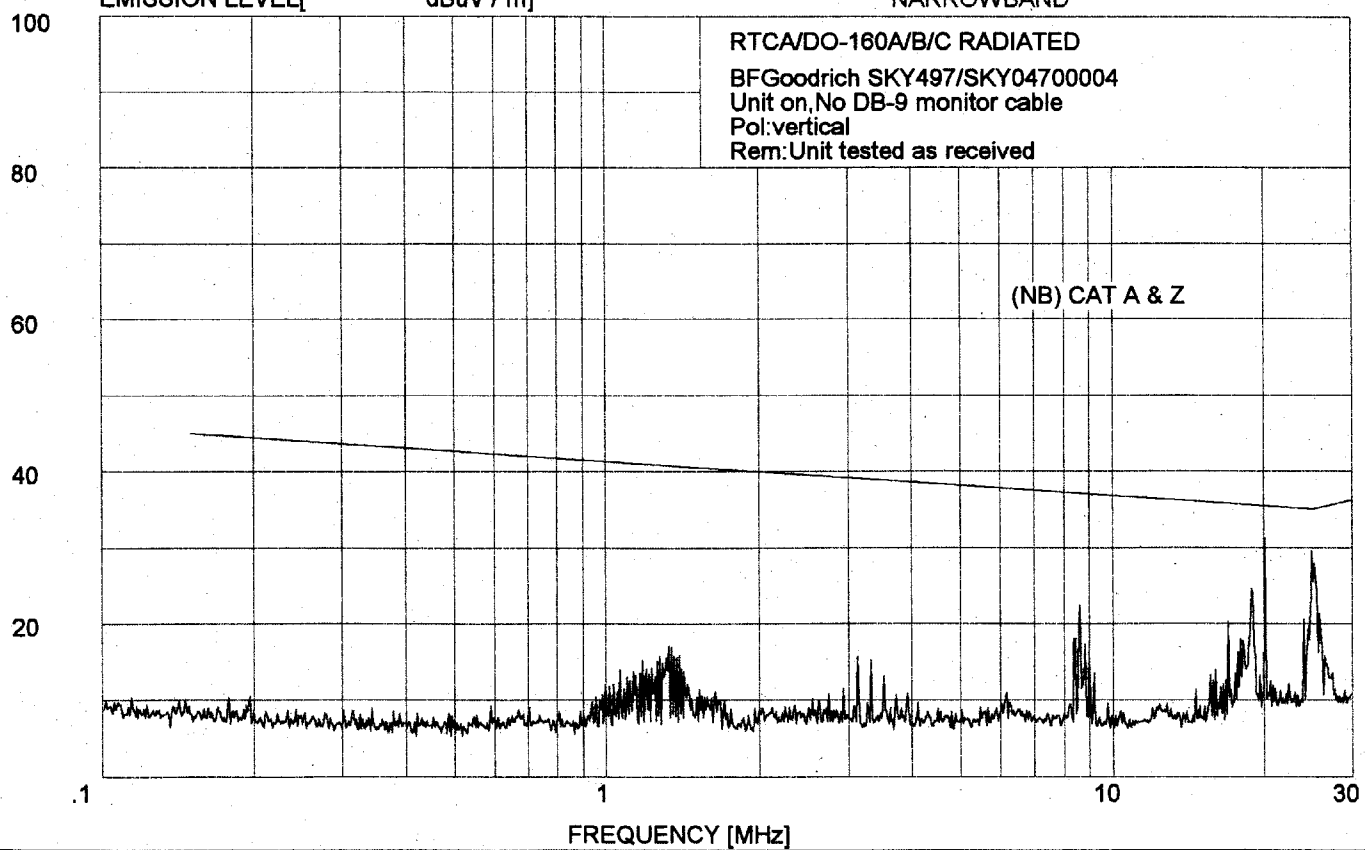
RTCA/DO-160A/B/C RADIATED

BFGoodrich SKY497/SKY04700004

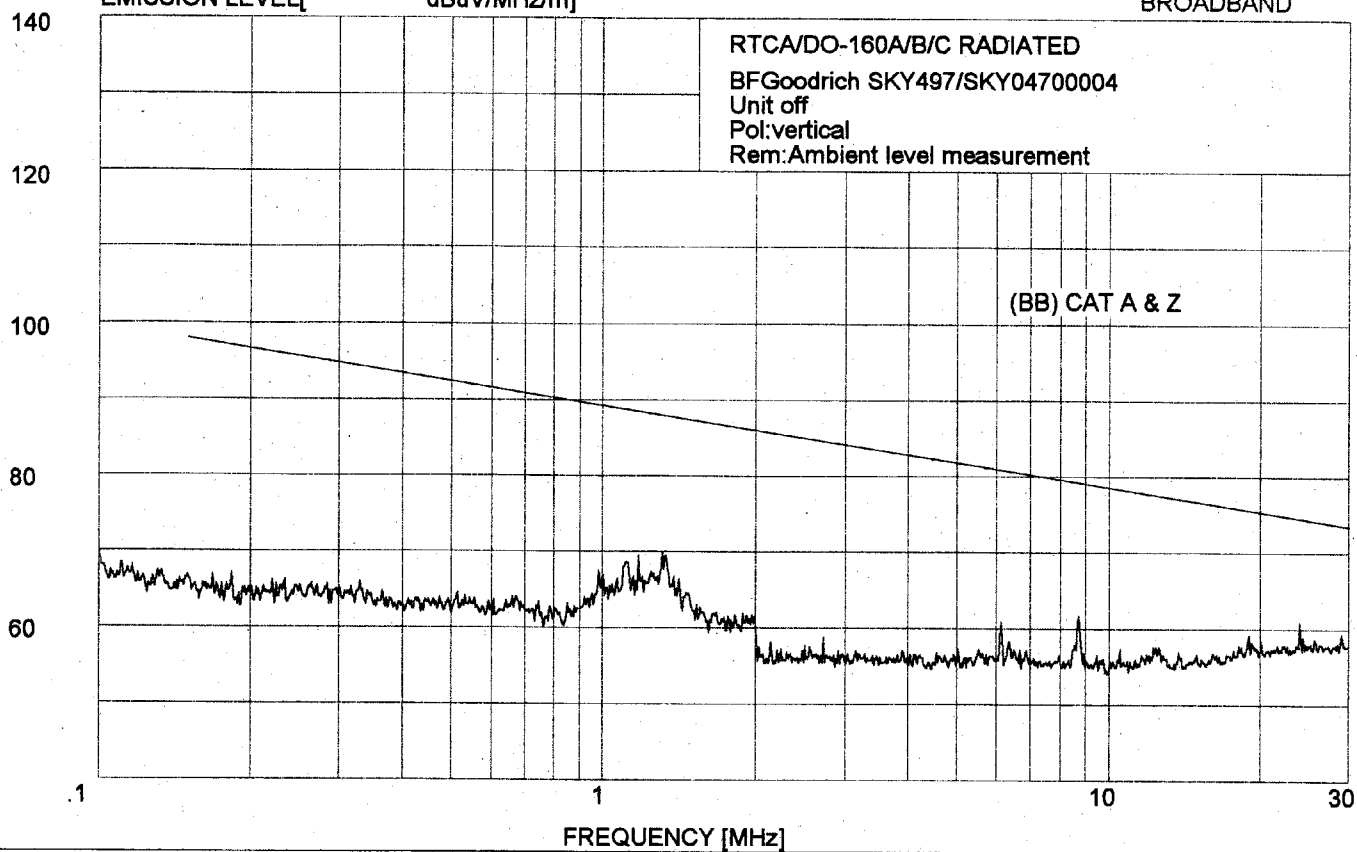
Unit on, No DB-9 monitor cable

Pol:vertical

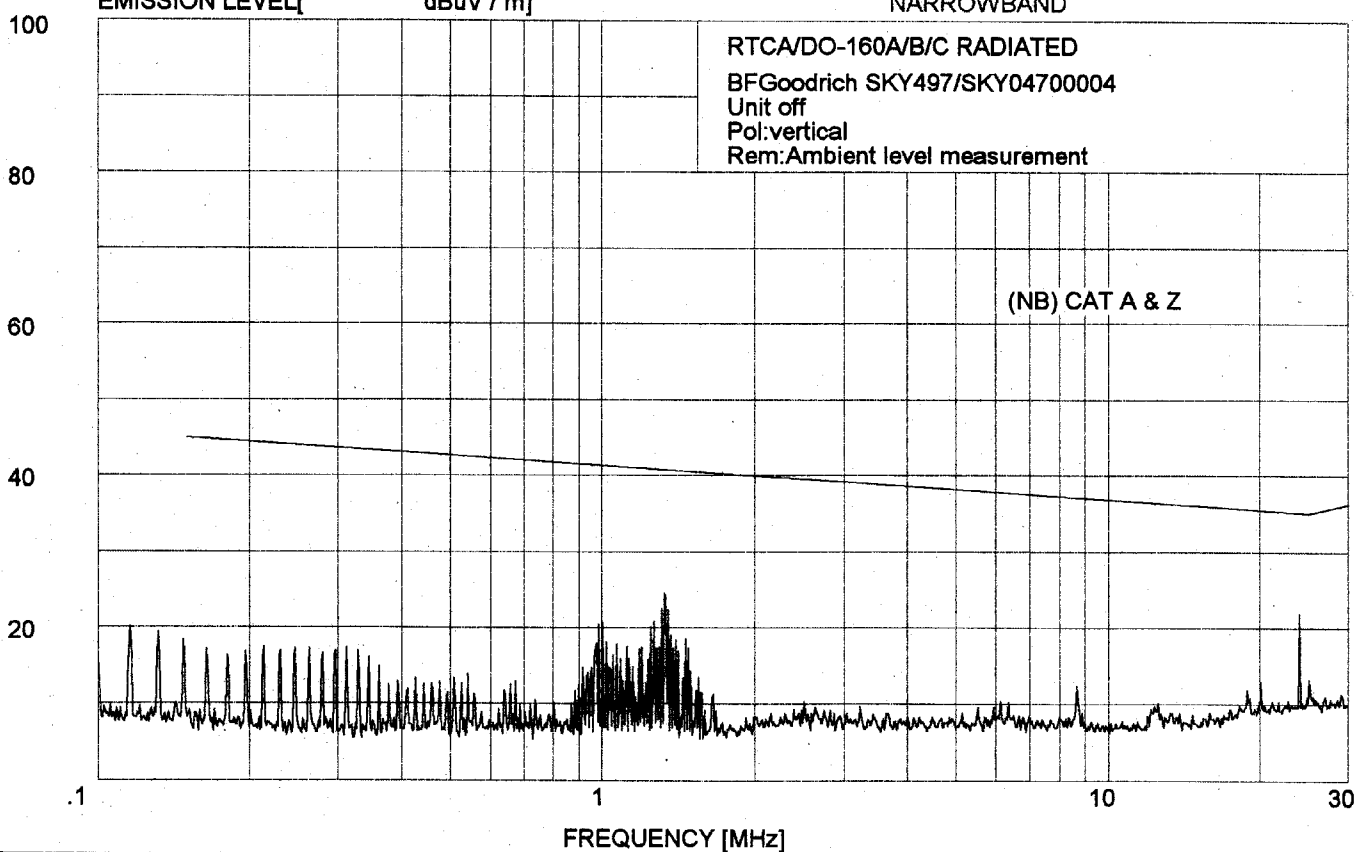
Rem: Unit tested as received



C:\BFG\SKY497_E\07NB



C:\BFG\SKY497_EI08BB



C:\BFG\SKY497_EI08NB

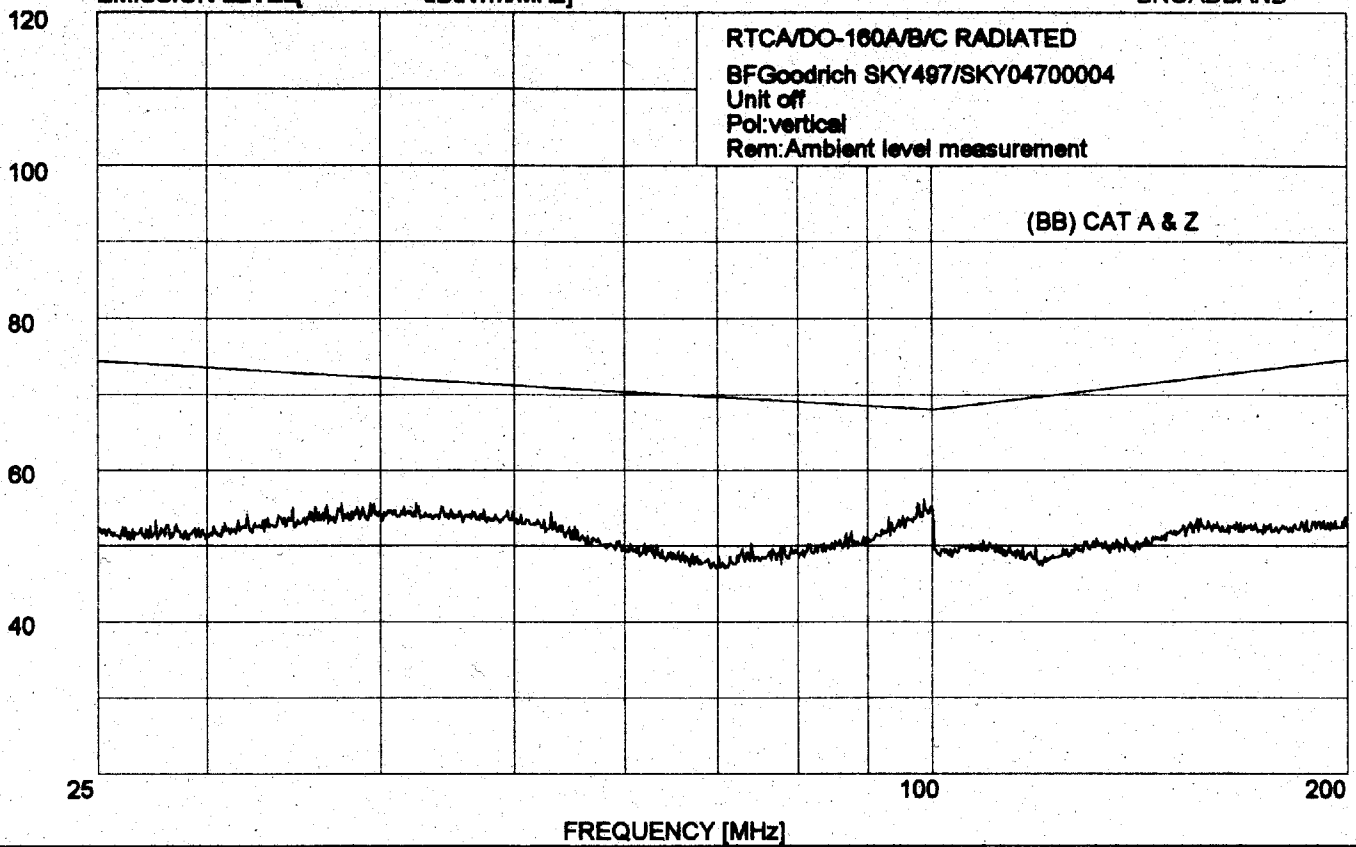
RTCA/DO-160A/B/C RADIATED

BFGoodrich SKY497/SKY04700004

Unit off

Pol:vertical

Rem:Ambient level measurement



C:\BFG\SKY497_E\09BB

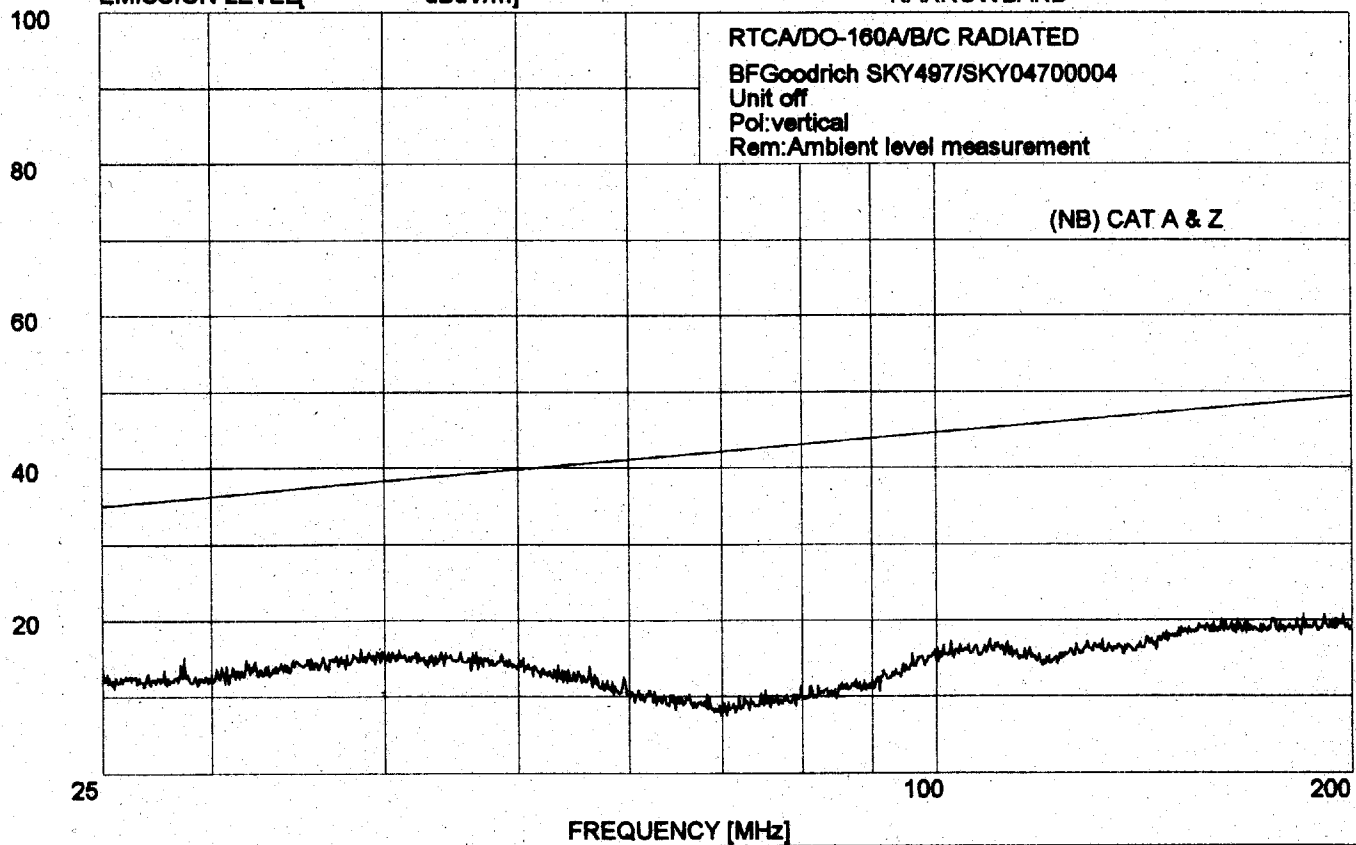
RTCA/DO-160A/B/C RADIATED

BFGoodrich SKY497/SKY04700004

Unit off

Pol:vertical

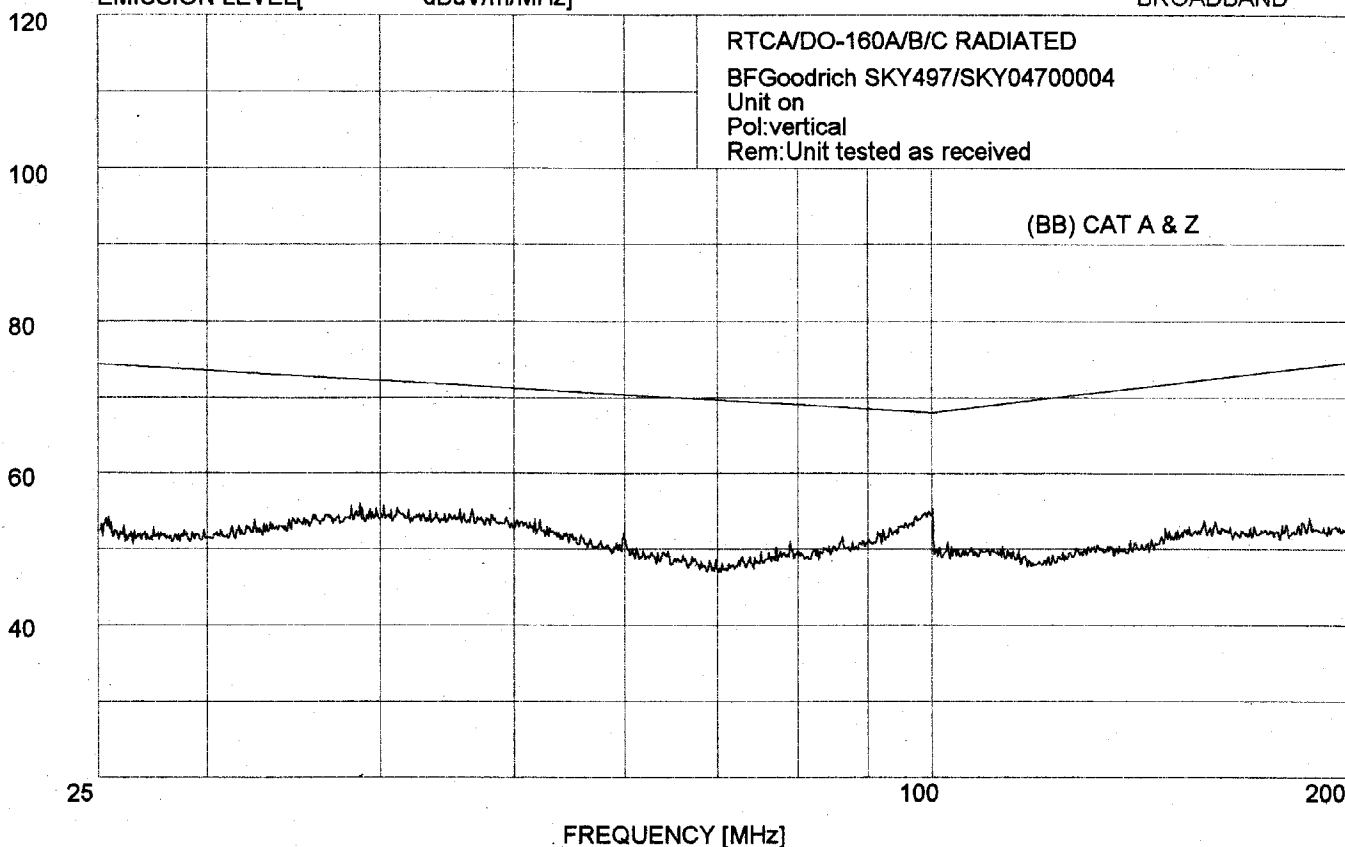
Rem:Ambient level measurement



C:\BFG\SKY497_E\09NB

RTCA/DO-160A/B/C RADIATED
BFGoodrich SKY497/SKY04700004
Unit on
Pol:vertical
Rem:Unit tested as received

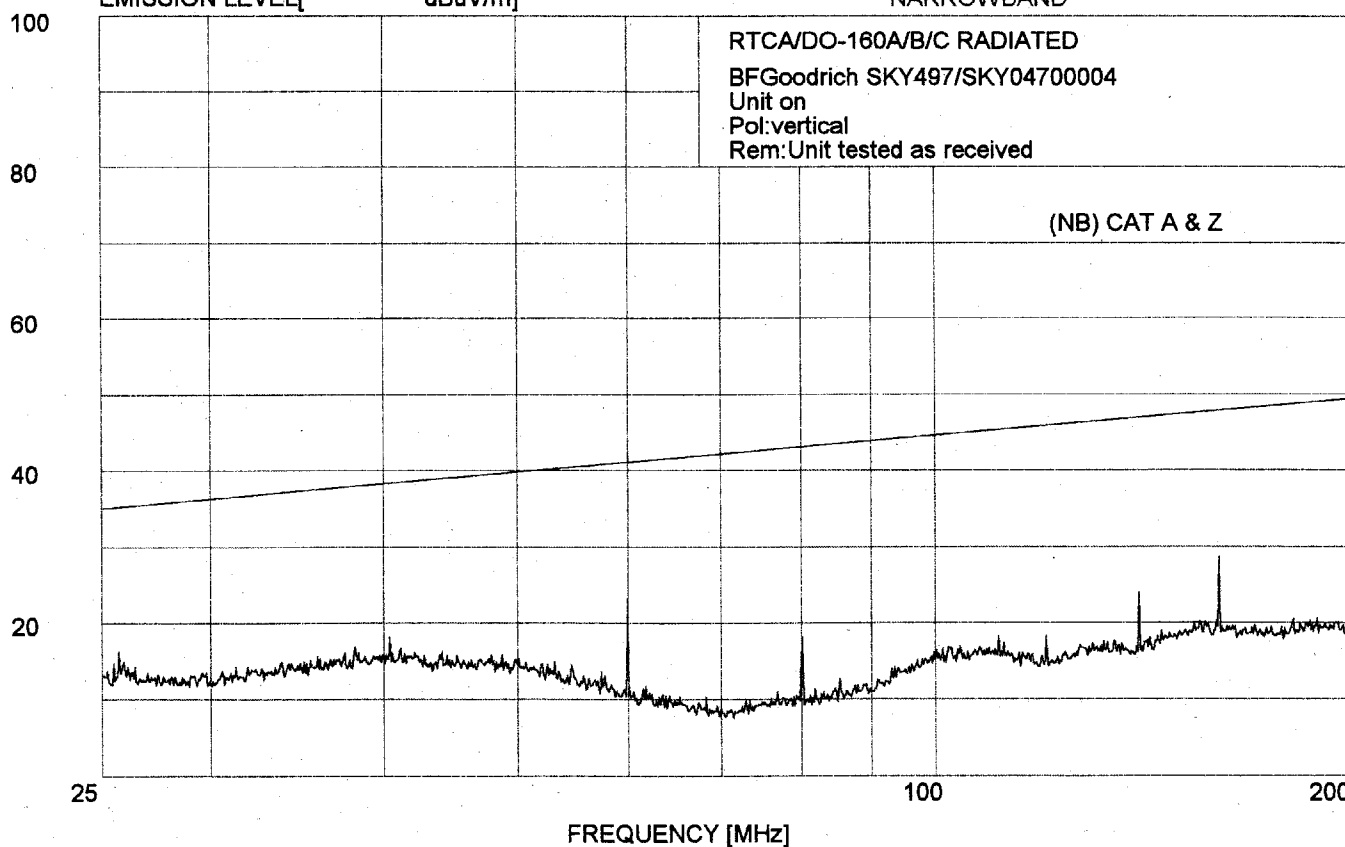
(BB) CAT A & Z



C:\BFG\SKY497_E\10BB

RTCA/DO-160A/B/C RADIATED
BFGoodrich SKY497/SKY04700004
Unit on
Pol:vertical
Rem:Unit tested as received

(NB) CAT A & Z



C:\BFG\SKY497_E\10NB

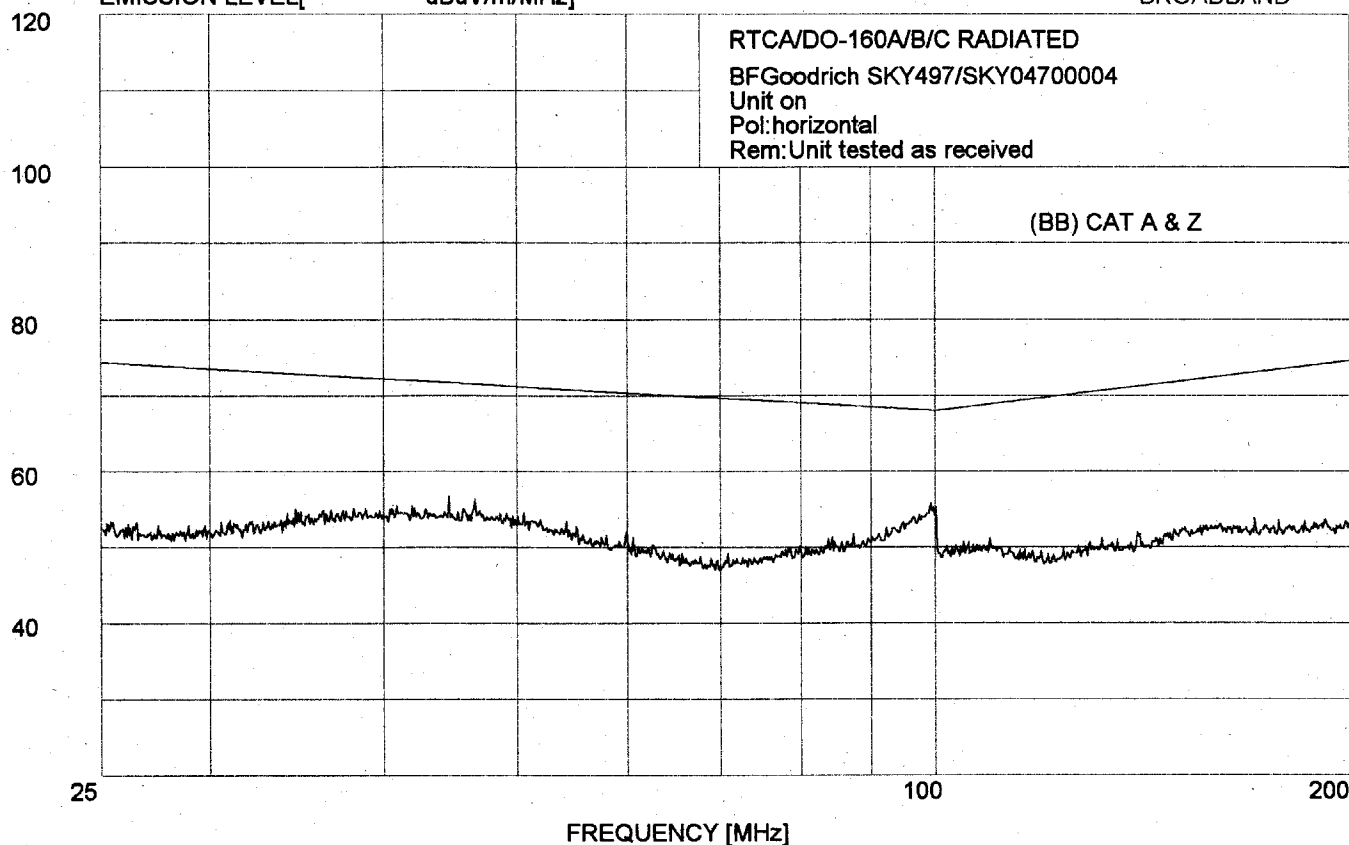
RTCA/DO-160A/B/C RADIATED

BFGoodrich SKY497/SKY04700004

Unit on

Pol:horizontal

Rem:Unit tested as received



C:\BFG\SKY497_E11BB

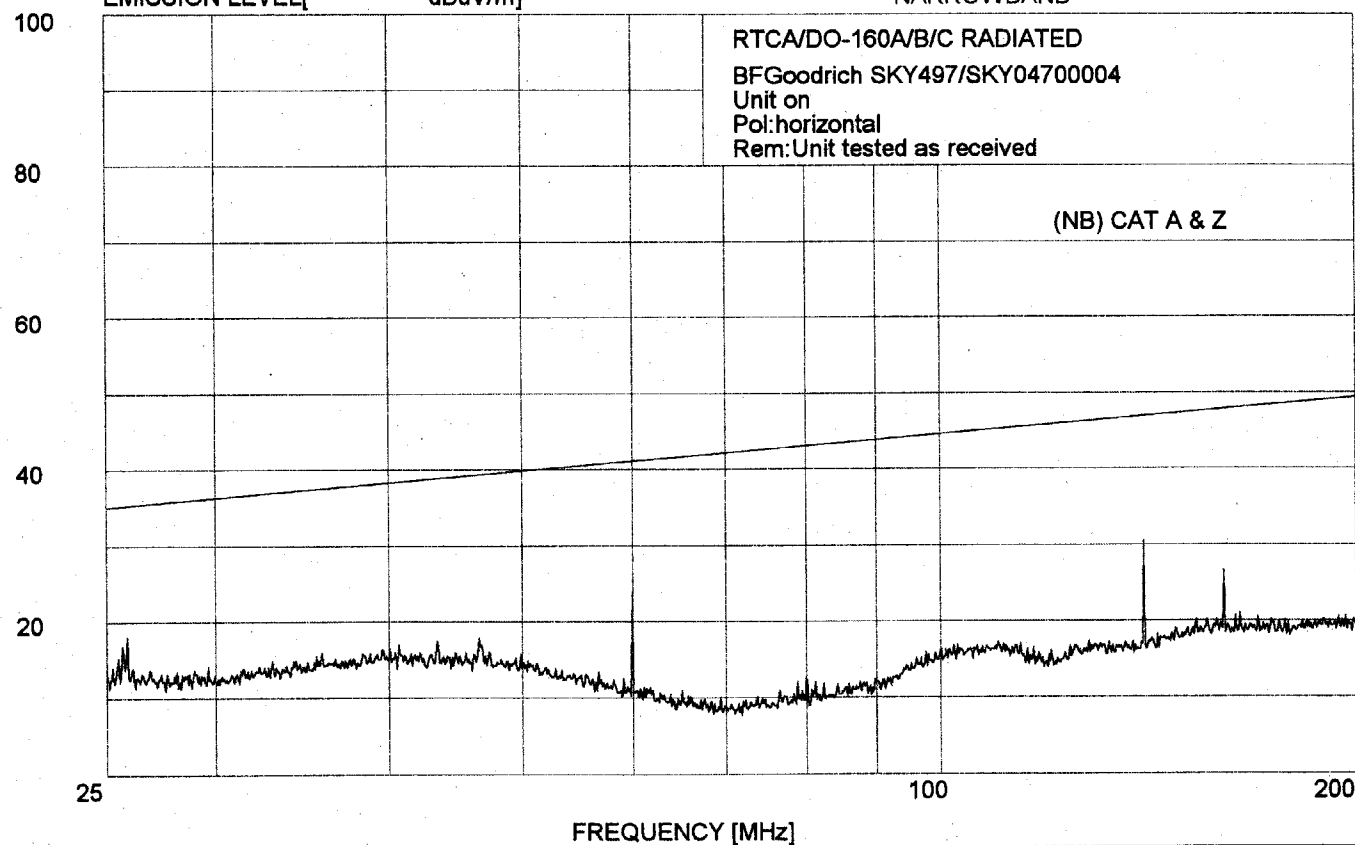
RTCA/DO-160A/B/C RADIATED

BFGoodrich SKY497/SKY04700004

Unit on

Pol:horizontal

Rem:Unit tested as received



C:\BFG\SKY497_E11NB

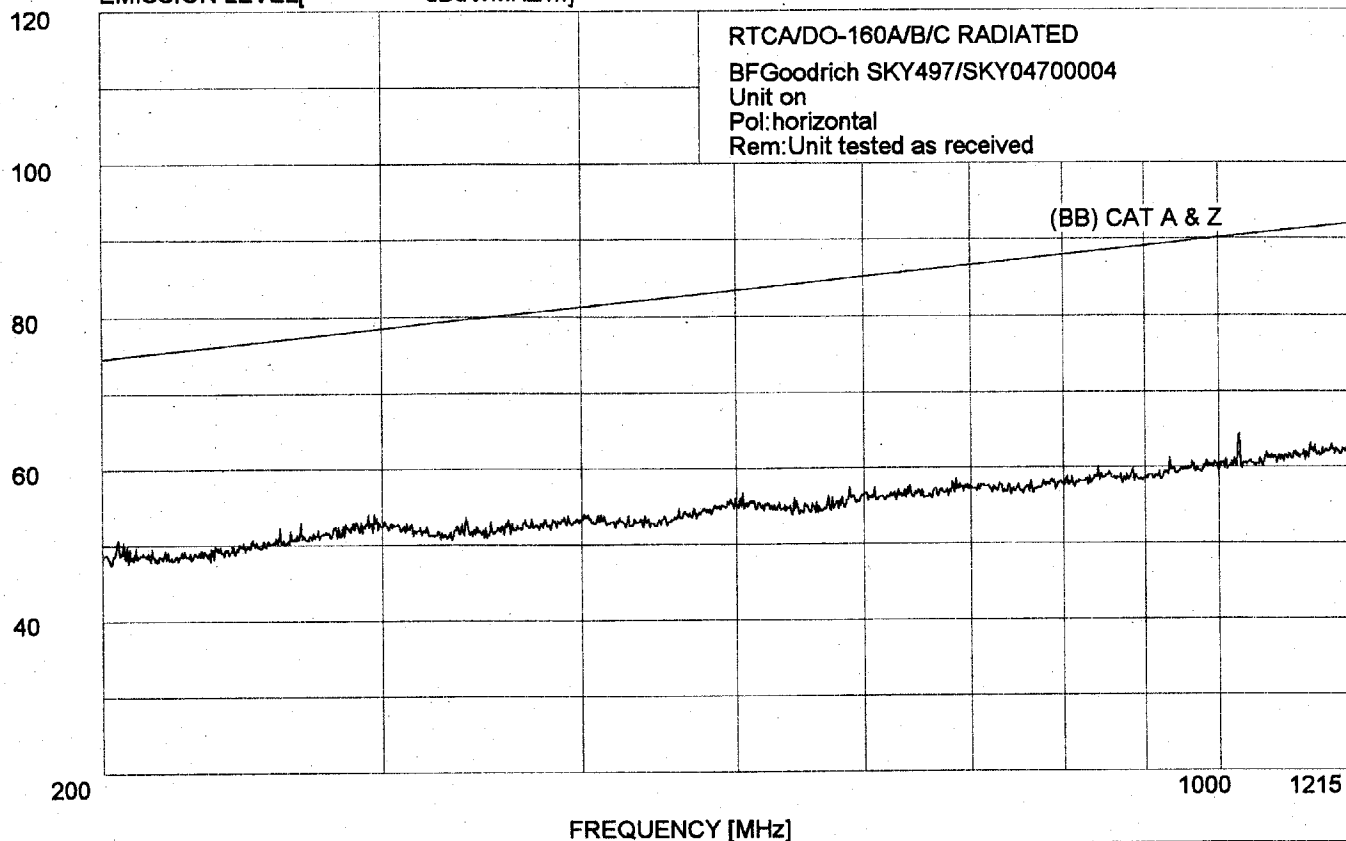
RTCA/DO-160A/B/C RADIATED

BFGoodrich SKY497/SKY04700004

Unit on

Pol:horizontal

Rem:Unit tested as received



C:\BFG\SKY497_E12BB

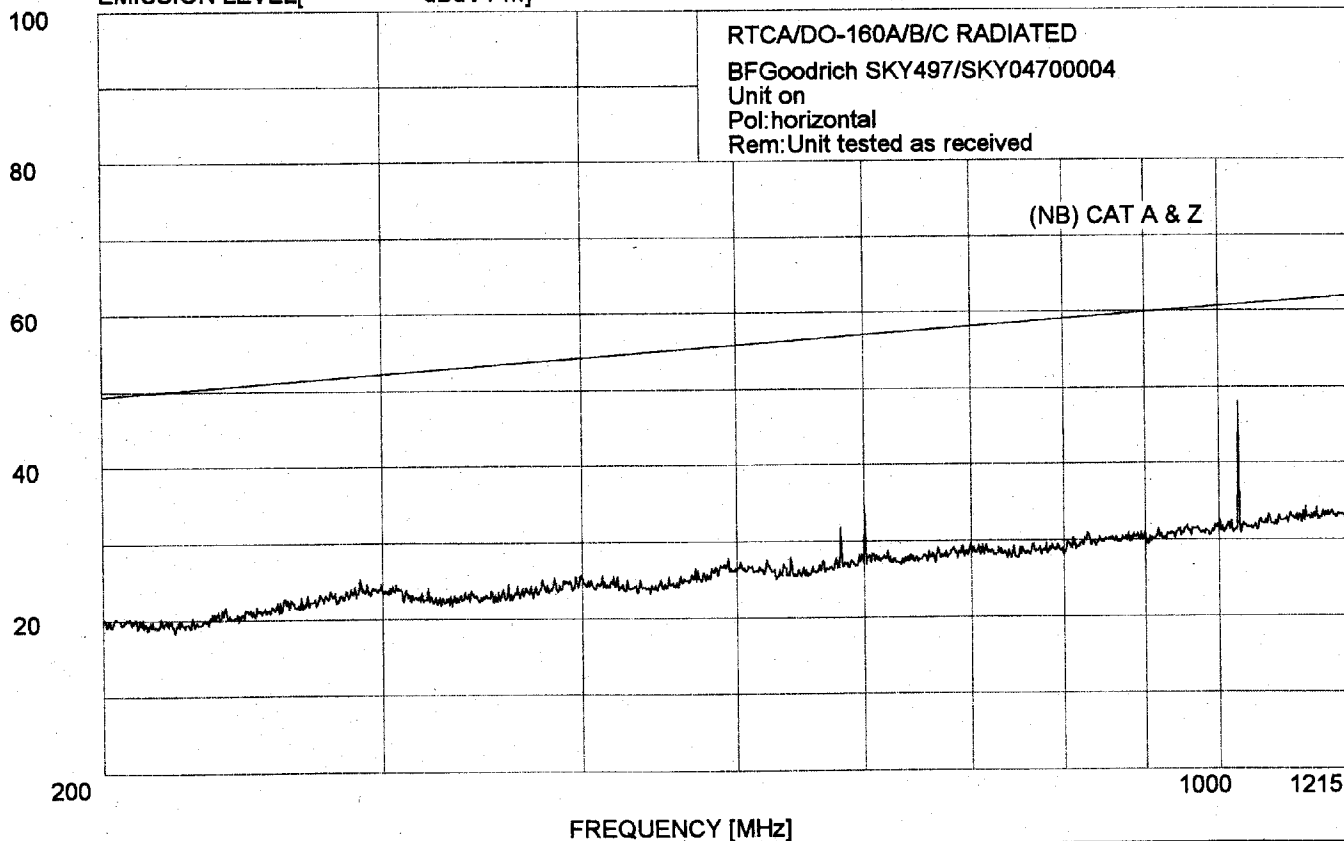
RTCA/DO-160A/B/C RADIATED

BFGoodrich SKY497/SKY04700004

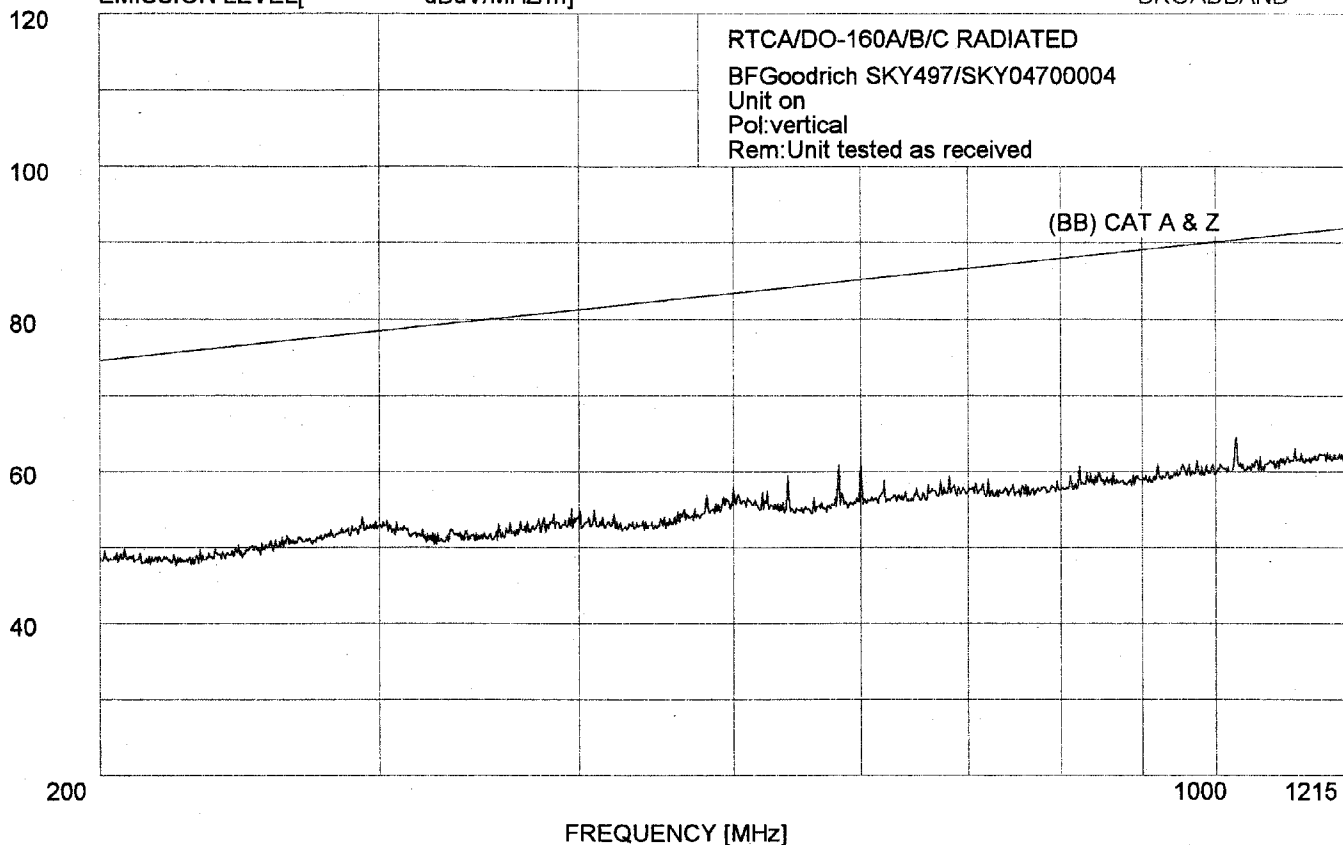
Unit on

Pol:horizontal

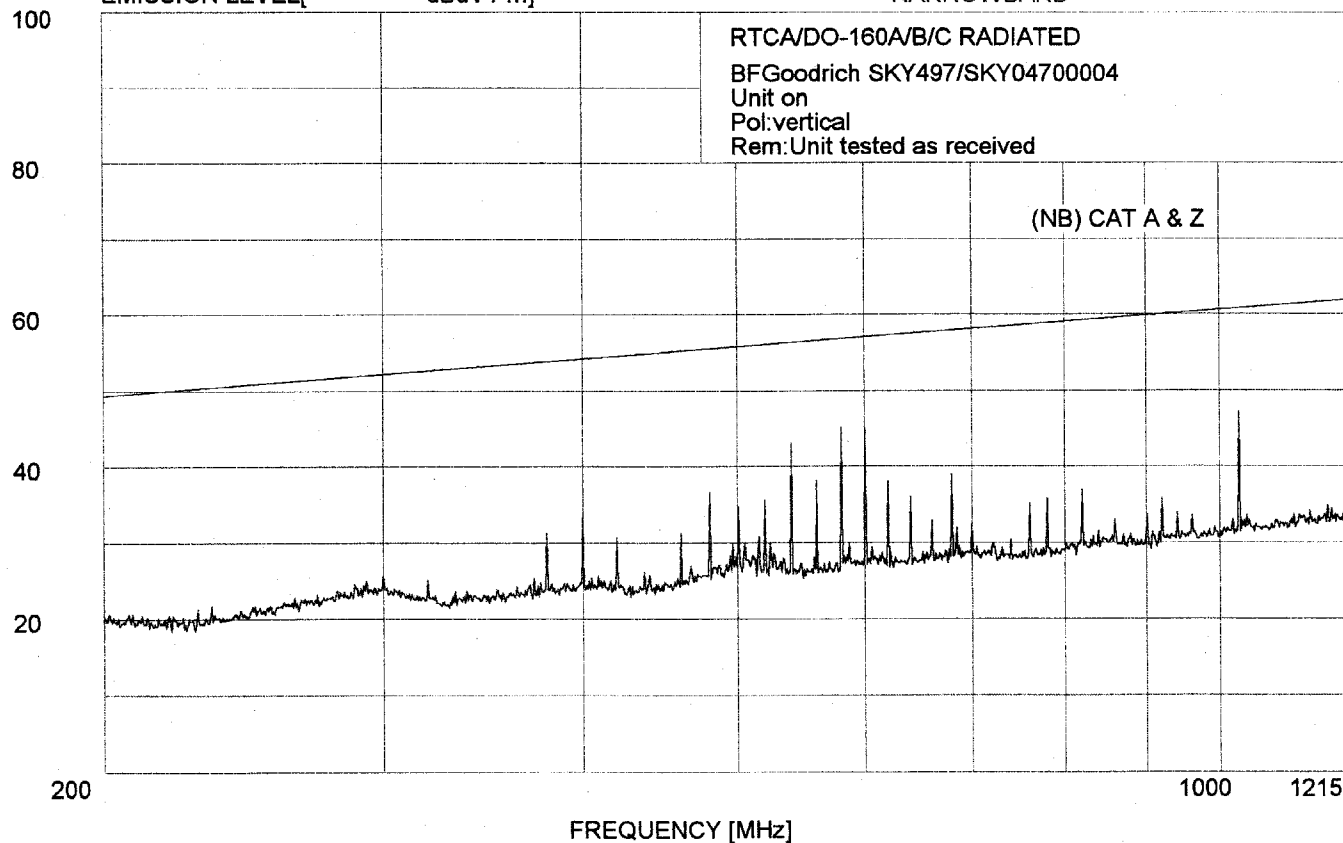
Rem:Unit tested as received



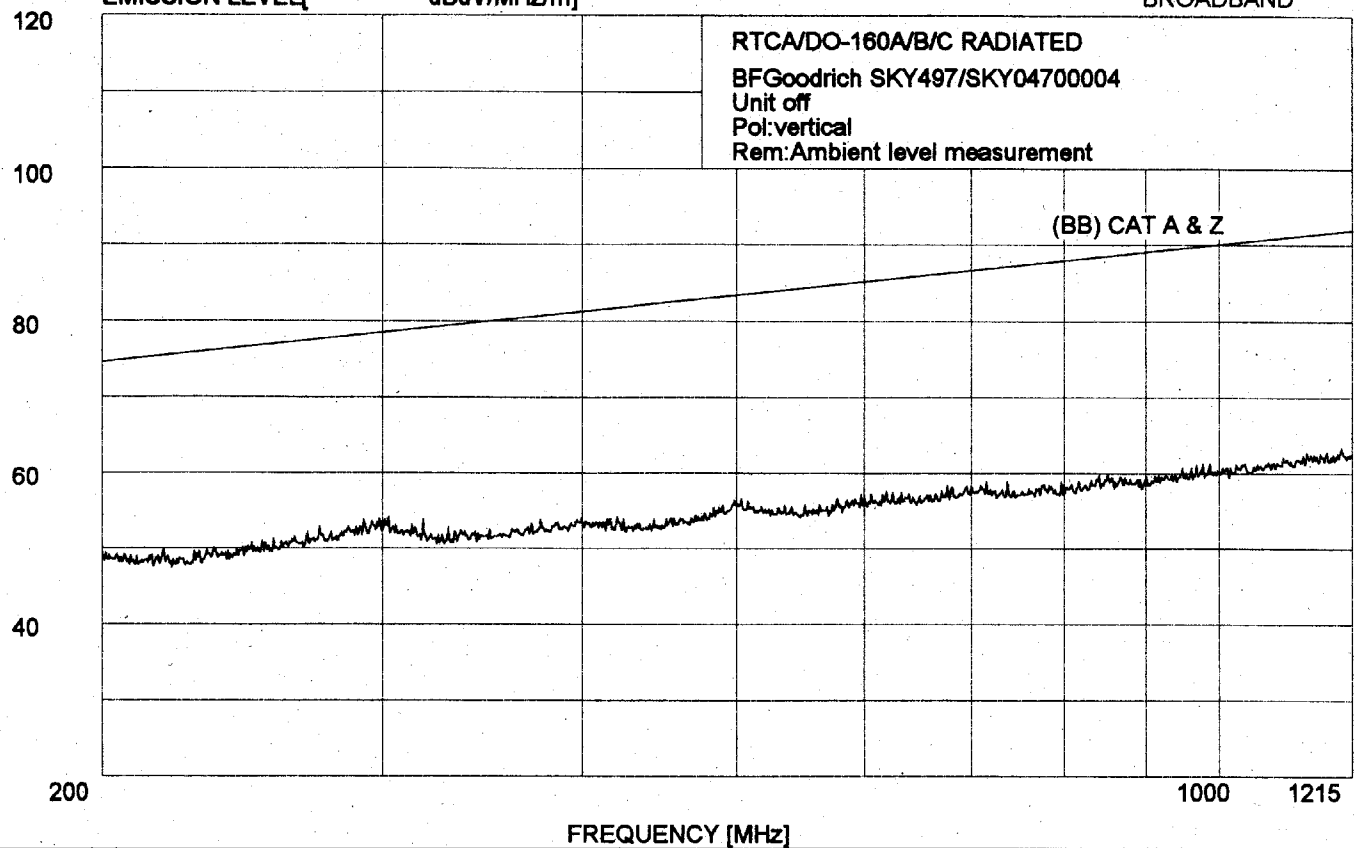
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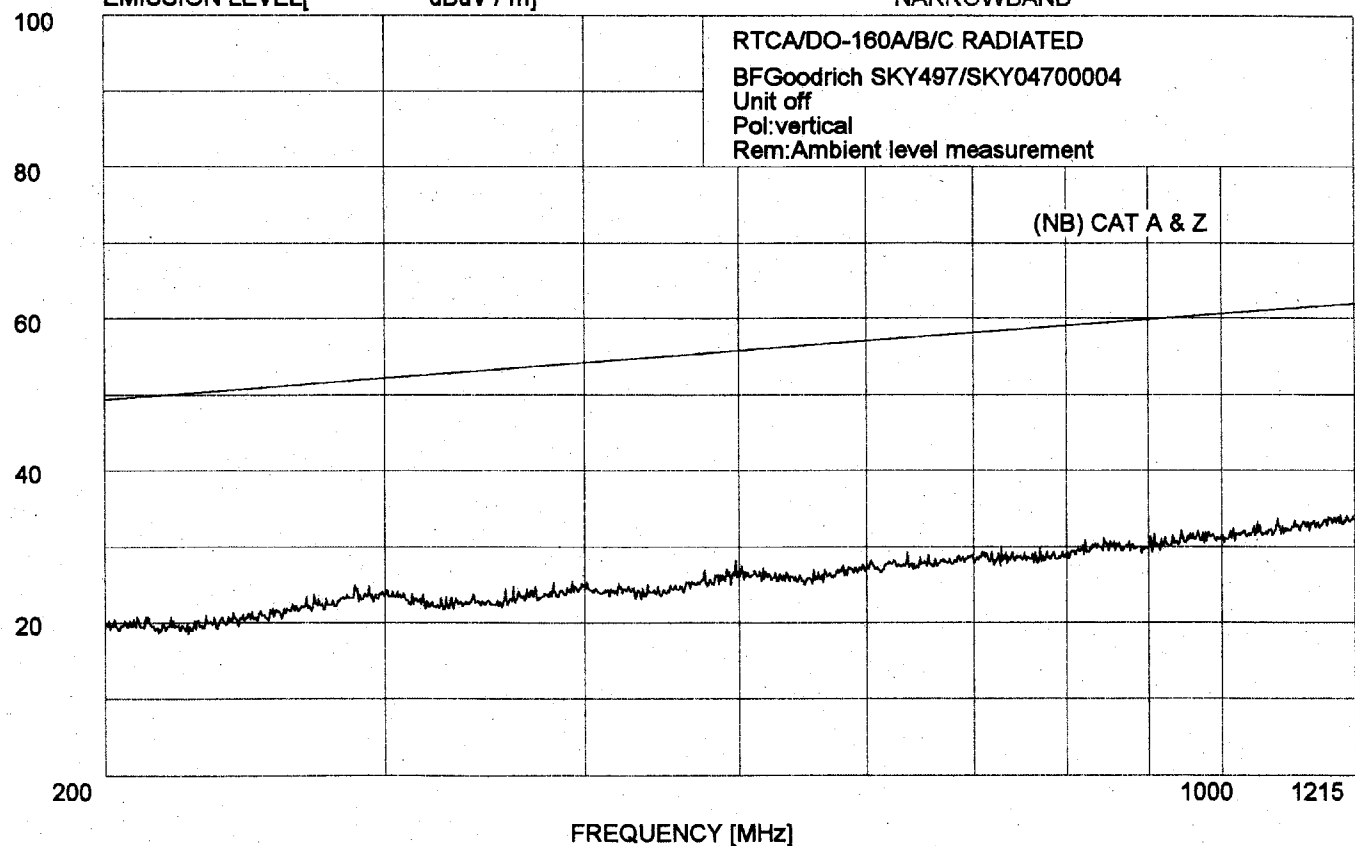
C:\BFG\SKY497_E13BB



C:\BFG\SKY497_E13NB



C:\BFG\SKY497_E\14BB



C:\BFG\SKY497_E\14NB